

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121021\
 Data File : PO083549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 16:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.944	5167135	1591186	54.160	51.154
2)	SA Decachlor...	11.015	9.244	3751898	1435655	52.520	44.006
Target Compounds							
3)	L1 AR-1016-1	6.271	5.200	1654365	655624	521.719	489.973
4)	L1 AR-1016-2	6.295	5.219	2345545	911612	526.521	498.050
5)	L1 AR-1016-3	6.361	5.410	1420015	500429	524.668	503.524
6)	L1 AR-1016-4	6.469	5.463	1161759	423959	521.223	507.222
7)	L1 AR-1016-5	6.786	5.691	1149572	515582	513.724	510.869
8)	L2 AR-1221-1	5.187	4.200	186817	58840	185.776	151.747
9)	L2 AR-1221-2	5.293	4.300	233278	85589	323.871	297.309
10)	L2 AR-1221-3	5.381	4.388	906477	359869	394.425	387.449
11)	L3 AR-1232-1	5.381	4.388	906477	359869	470.532	455.253
12)	L3 AR-1232-2	5.973	5.219	1296821	911612	1314.563	1173.154
13)	L3 AR-1232-3	6.295	5.410	2345545	500429	1301.788	1221.379
14)	L3 AR-1232-4	6.469	5.507	1161759	489261	1301.435	1378.394
15)	L3 AR-1232-5	6.567	5.691	958895	515582	1534.114	1374.542
16)	L4 AR-1242-1	6.271	5.200	1654365	655624	738.922	683.996
17)	L4 AR-1242-2	6.295	5.219	2345545	911612	745.376	698.240
18)	L4 AR-1242-3	6.361	5.410	1420015	500429	738.652	705.516
19)	L4 AR-1242-4	6.469	5.507	1161759	489261	723.112	761.593
20)	L4 AR-1242-5	7.258	6.071	152109	392907	87.232	417.232 #
21)	L5 AR-1248-1	6.271	5.200	1654365	655624	955.881	899.876
22)	L5 AR-1248-2	6.567	5.463	958895	423959	411.136	411.148
23)	L5 AR-1248-3	6.786	5.507	1149572	489261	422.640	510.070
24)	L5 AR-1248-4	7.218	5.691	190069	515582	62.865	447.978 #
25)	L5 AR-1248-5	7.258	6.114	152109	66051	53.174	50.776
26)	L6 AR-1254-1	7.187	6.071	743972	392907	232.817	198.604
27)	L6 AR-1254-2	7.417	6.231	788866	355963	171.120	205.213
28)	L6 AR-1254-3	7.802	6.670f	410867	680472	82.364	262.283 #
29)	L6 AR-1254-4	8.099	6.892	287042	108916	80.526	57.638 #
30)	L6 AR-1254-5	8.531	7.321	2339197	1165460	652.195	477.427 #
31)	L7 AR-1260-1	7.969	6.789	1722080	893088	499.125	461.883
32)	L7 AR-1260-2	8.237	6.988	2043381	1148204	489.561	469.817
33)	L7 AR-1260-3	8.604	7.142	1575742	991485	502.621	432.805
34)	L7 AR-1260-4	8.836	7.625	1779550	844155	508.246	464.299
35)	L7 AR-1260-5	9.168	7.875	3608993	2142879	519.684	456.100
36)	L8 AR-1262-1	8.604	7.321	1575742	1165460	379.284	912.862 #
37)	L8 AR-1262-2	9.168	7.875	3608993	2142879	496.826	457.015
38)	L8 AR-1262-3	9.481	8.162	780558	496816	234.031	262.249
39)	L8 AR-1262-4	9.577	8.224	603141	1447060	309.965	430.160 #
40)	L8 AR-1262-5	10.255	8.725	969823	511729	353.022	328.727
41)	L9 AR-1268-1	9.481	8.162	780558	496816	88.467	88.810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : P0083549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 16:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

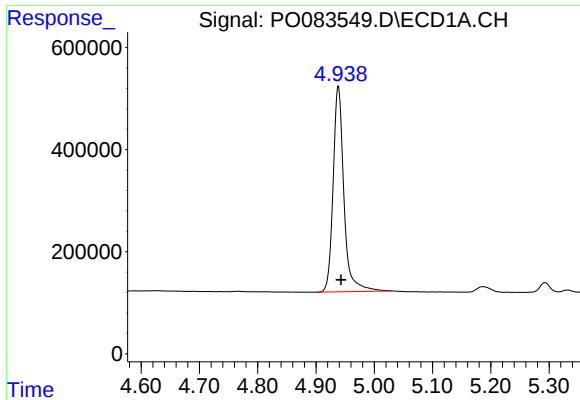
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.577	8.224	603141	1447060	73.009	296.409 #
43) L9	AR-1268-3	9.803	8.434	58175	20005	8.307	4.751 #
44) L9	AR-1268-4	10.255	8.725	969823	511729	329.862	296.715
45) L9	AR-1268-5	10.674	9.003	319064	128228	13.460	10.476

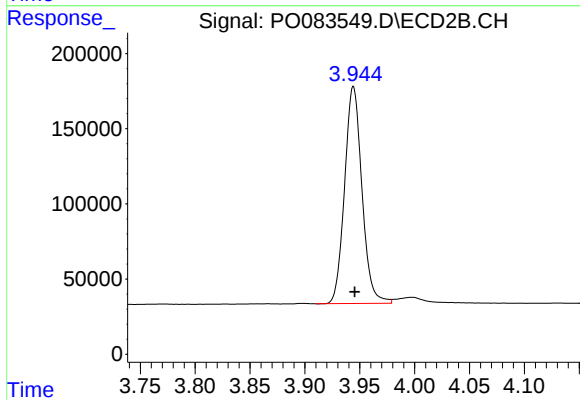
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

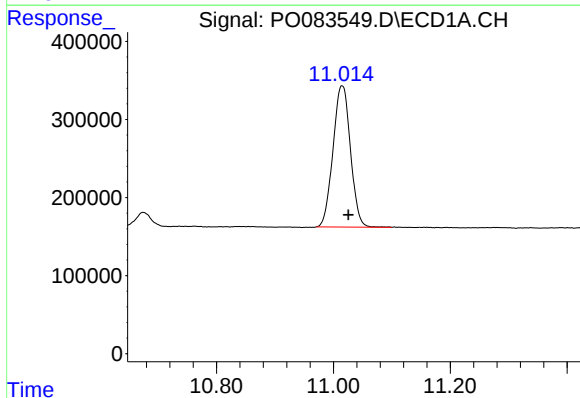
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 5167135
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



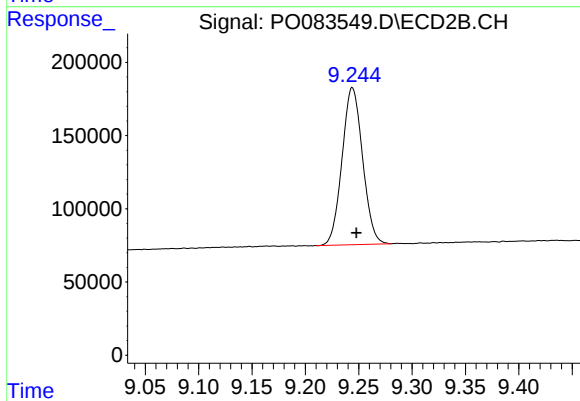
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1591186
Conc: 51.15 ng/ml



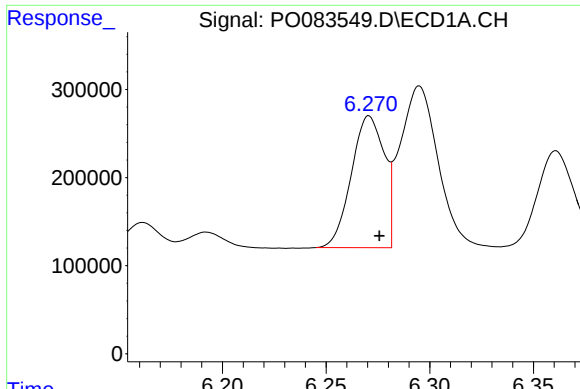
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3751898
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

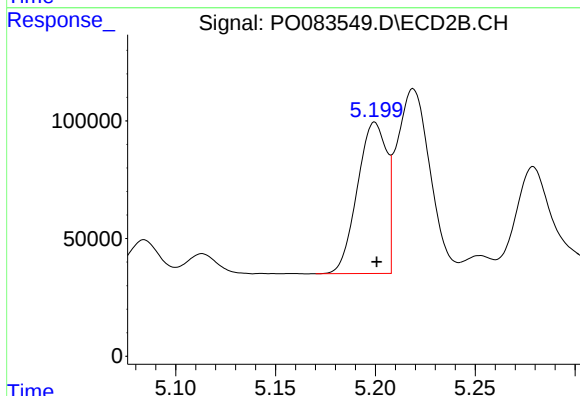
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1435655
Conc: 44.01 ng/ml



#3 AR-1016-1

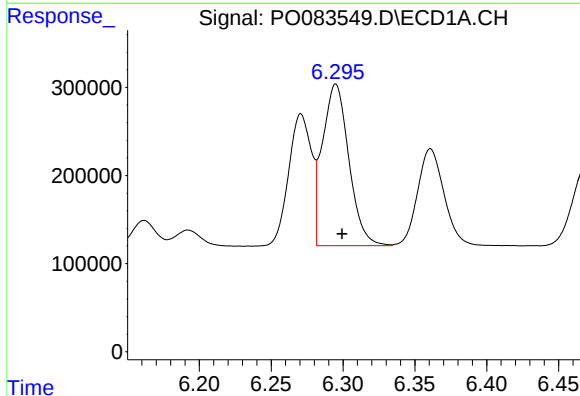
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1654365
Conc: 521.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



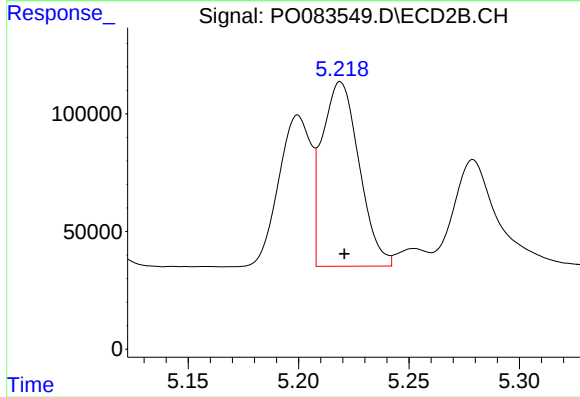
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 655624
Conc: 489.97 ng/ml



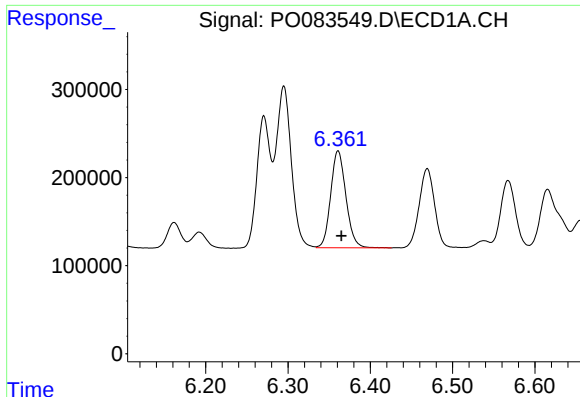
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 2345545
Conc: 526.52 ng/ml



#4 AR-1016-2

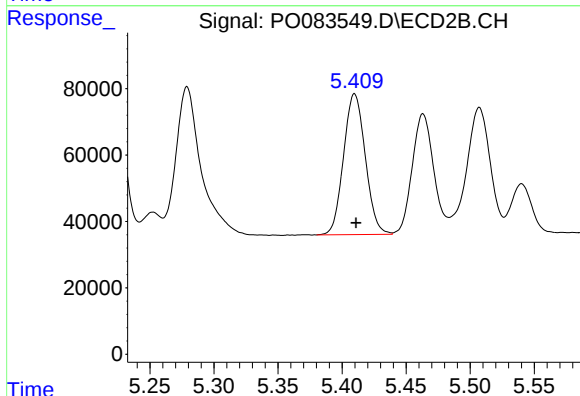
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 911612
Conc: 498.05 ng/ml



#5 AR-1016-3

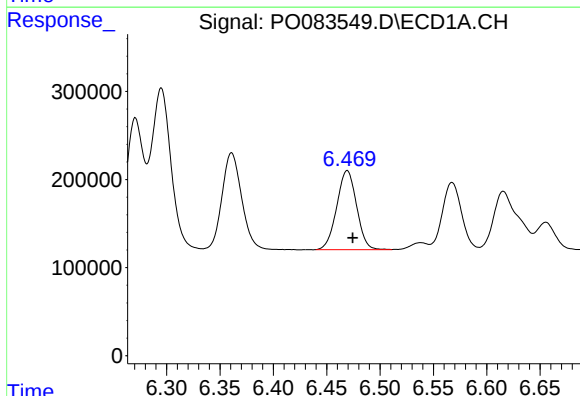
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1420015
Conc: 524.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



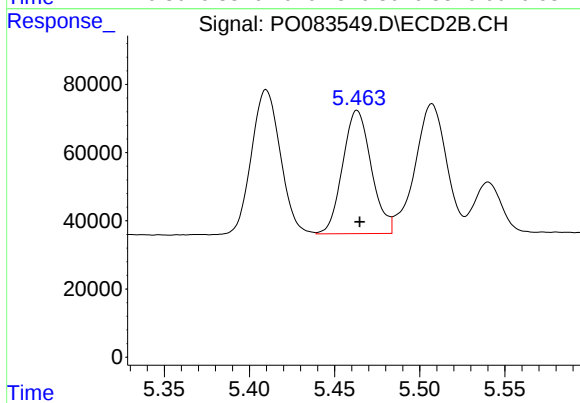
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 500429
Conc: 503.52 ng/ml



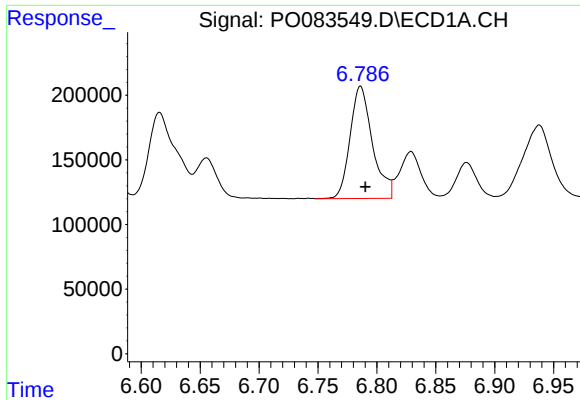
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 1161759
Conc: 521.22 ng/ml



#6 AR-1016-4

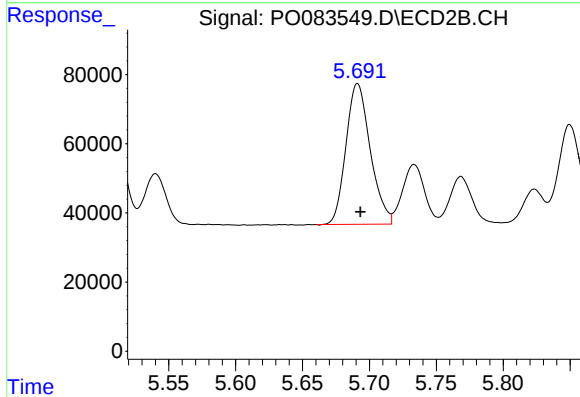
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 423959
Conc: 507.22 ng/ml



#7 AR-1016-5

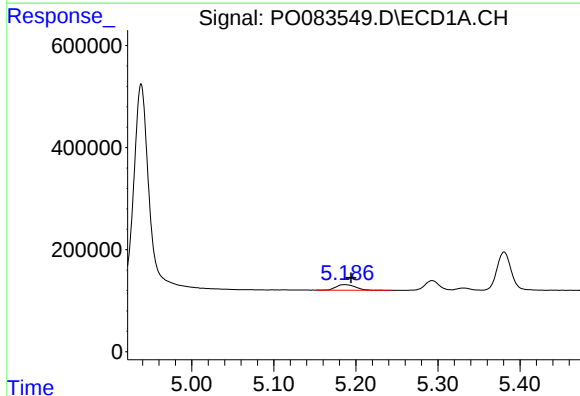
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 1149572
Conc: 513.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



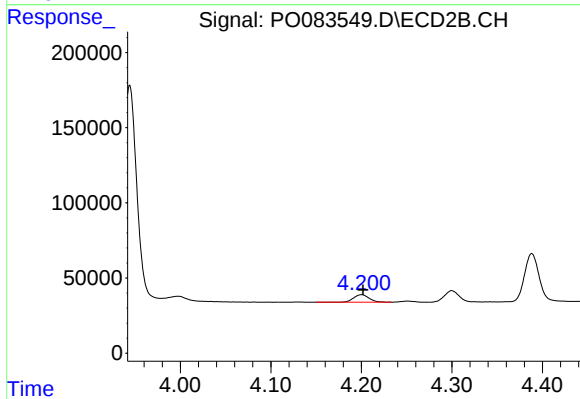
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 515582
Conc: 510.87 ng/ml



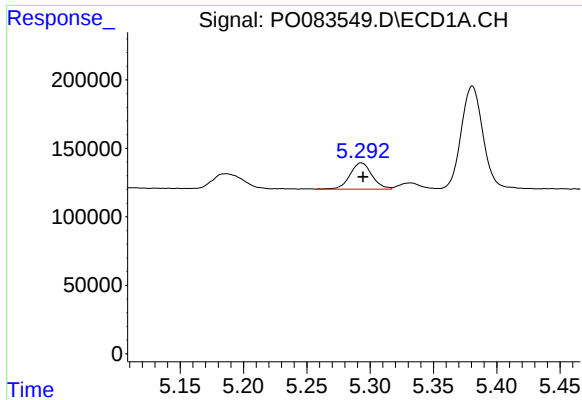
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 186817
Conc: 185.78 ng/ml



#8 AR-1221-1

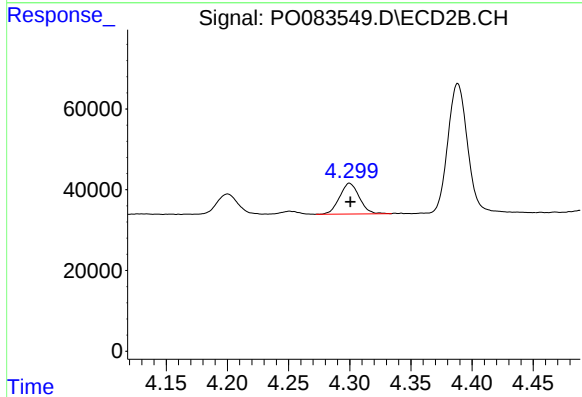
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 58840
Conc: 151.75 ng/ml



#9 AR-1221-2

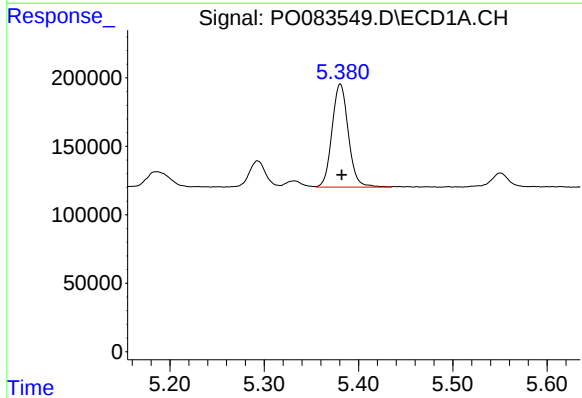
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 233278
Conc: 323.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



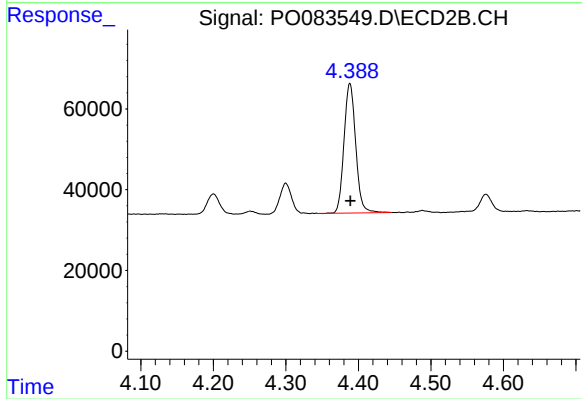
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 85589
Conc: 297.31 ng/ml



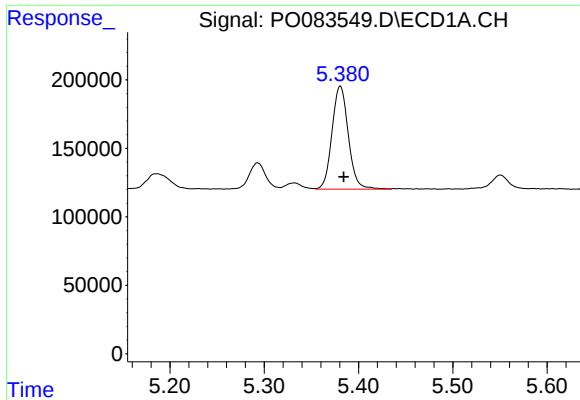
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 906477
Conc: 394.43 ng/ml



#10 AR-1221-3

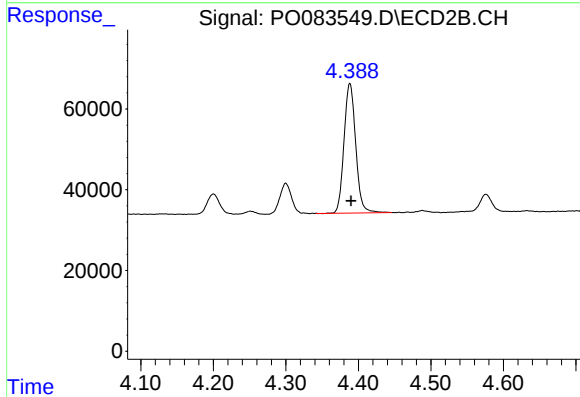
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 359869
Conc: 387.45 ng/ml



#11 AR-1232-1

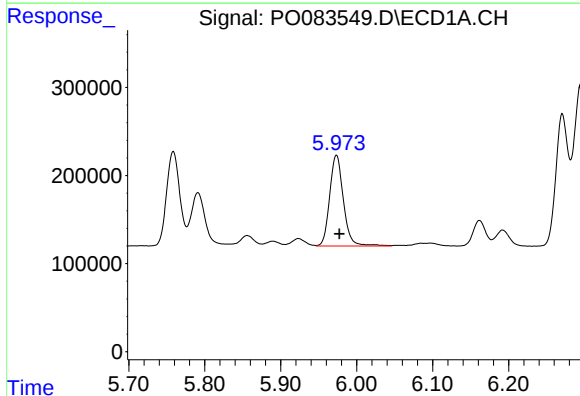
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 906477
Conc: 470.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



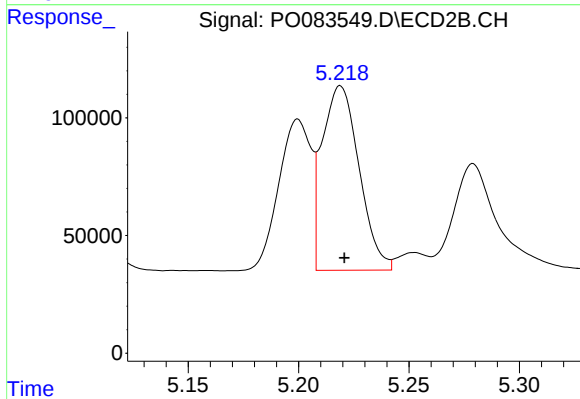
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 359869
Conc: 455.25 ng/ml



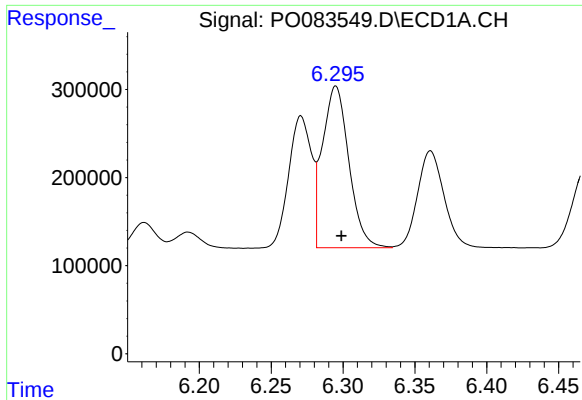
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1296821
Conc: 1314.56 ng/ml



#12 AR-1232-2

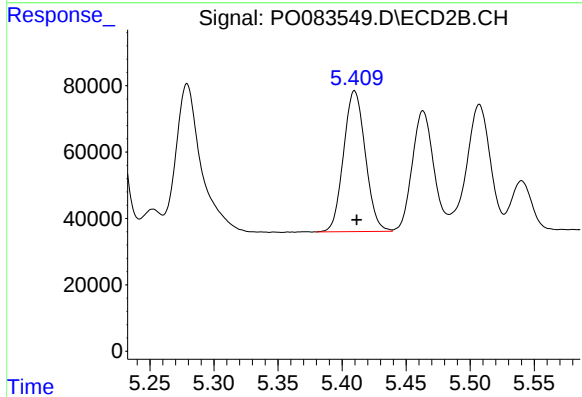
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 911612
Conc: 1173.15 ng/ml



#13 AR-1232-3

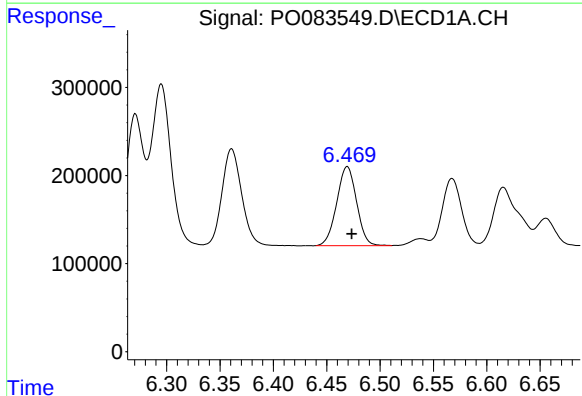
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 2345545
Conc: 1301.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



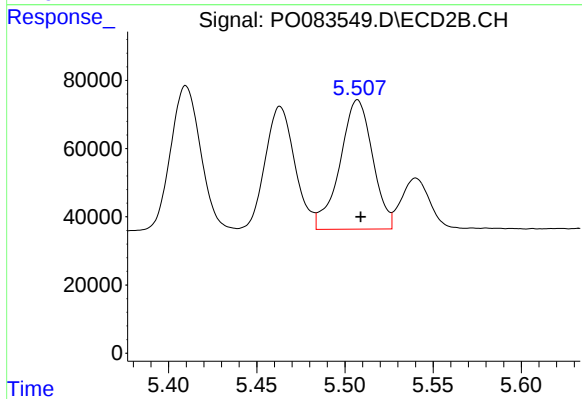
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 500429
Conc: 1221.38 ng/ml



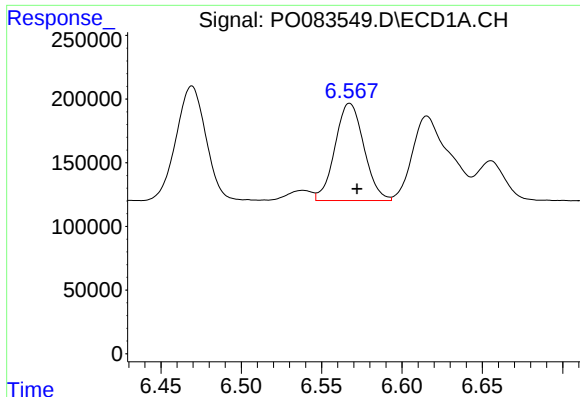
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 1161759
Conc: 1301.43 ng/ml



#14 AR-1232-4

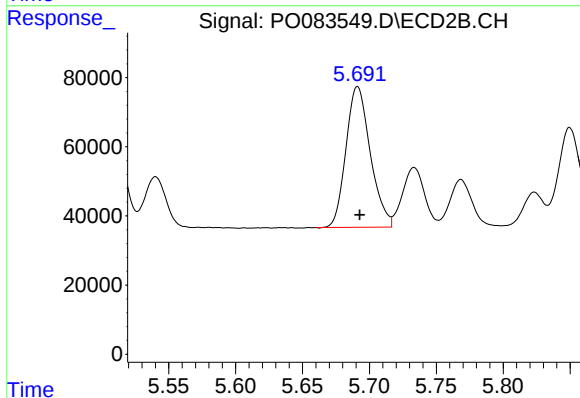
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 489261
Conc: 1378.39 ng/ml



#15 AR-1232-5

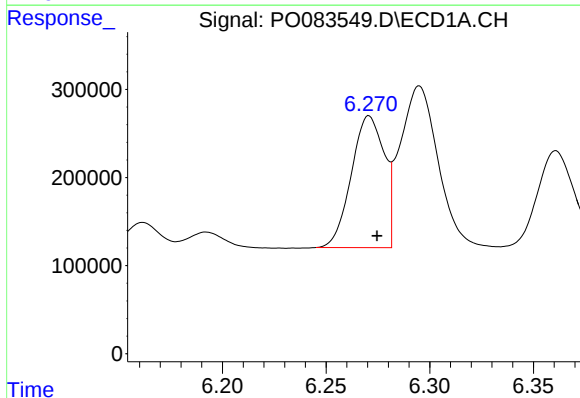
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 958895
Conc: 1534.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



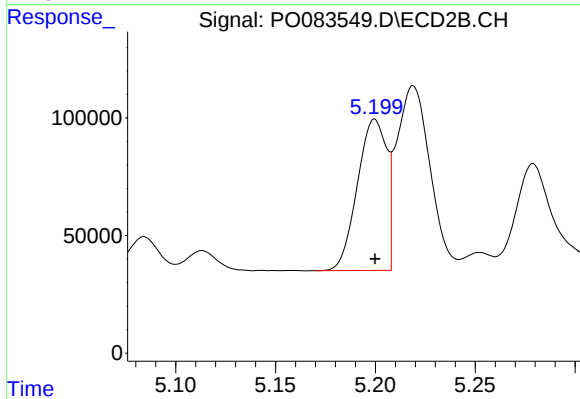
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 515582
Conc: 1374.54 ng/ml



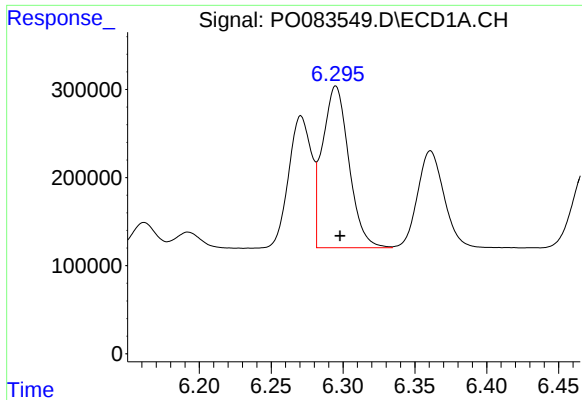
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1654365
Conc: 738.92 ng/ml



#16 AR-1242-1

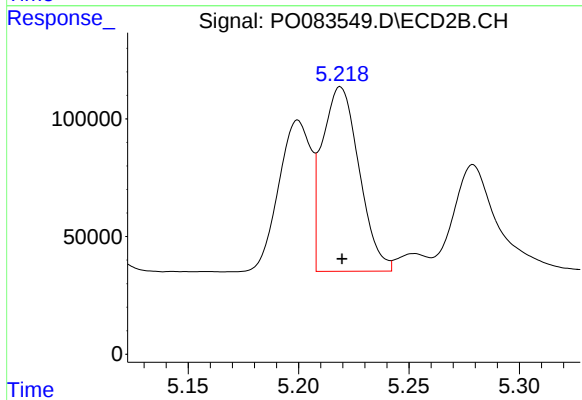
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 655624
Conc: 684.00 ng/ml



#17 AR-1242-2

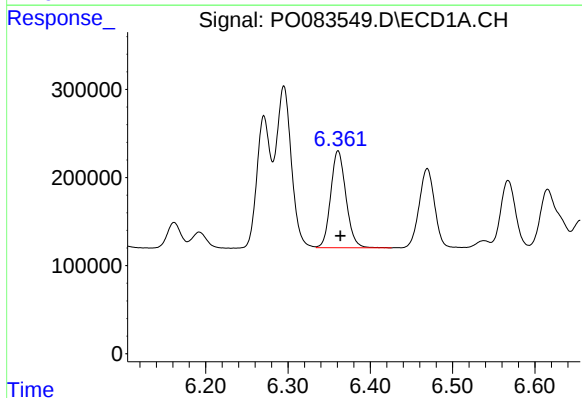
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 2345545
Conc: 745.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



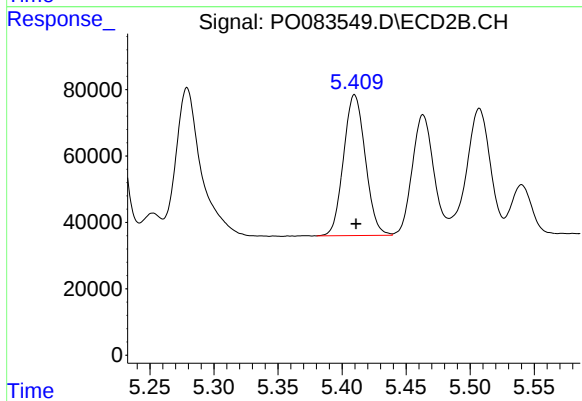
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 911612
Conc: 698.24 ng/ml



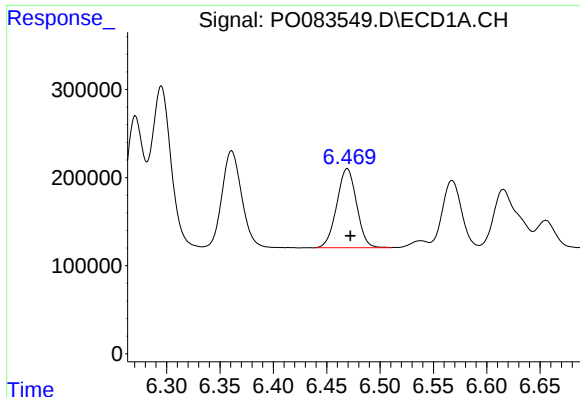
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1420015
Conc: 738.65 ng/ml



#18 AR-1242-3

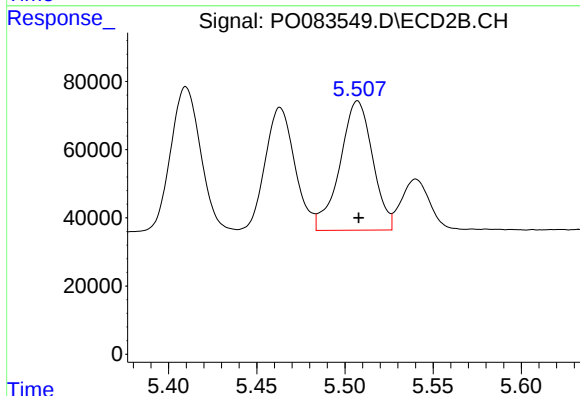
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 500429
Conc: 705.52 ng/ml



#19 AR-1242-4

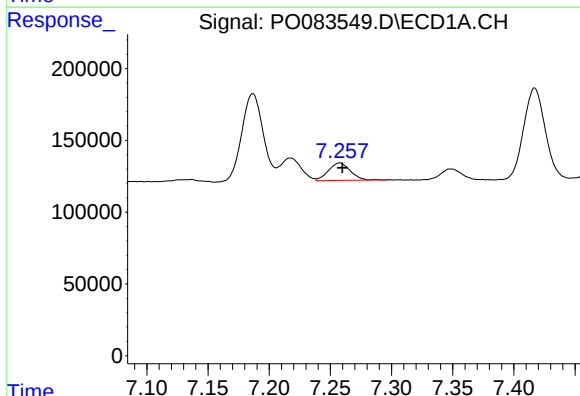
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1161759
Conc: 723.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



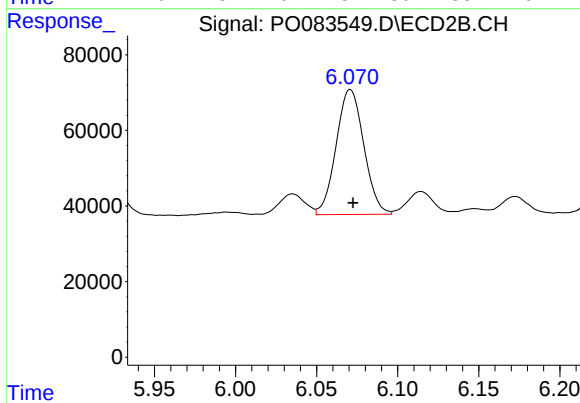
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 489261
Conc: 761.59 ng/ml



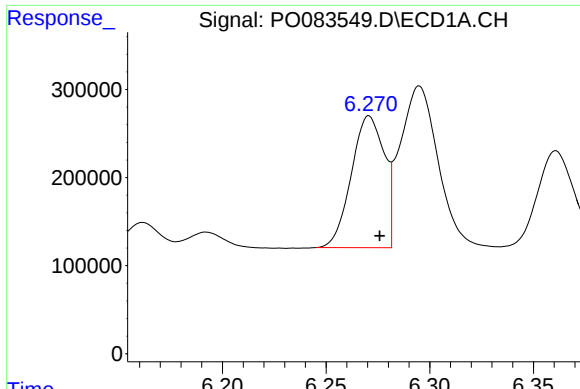
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 152109
Conc: 87.23 ng/ml



#20 AR-1242-5

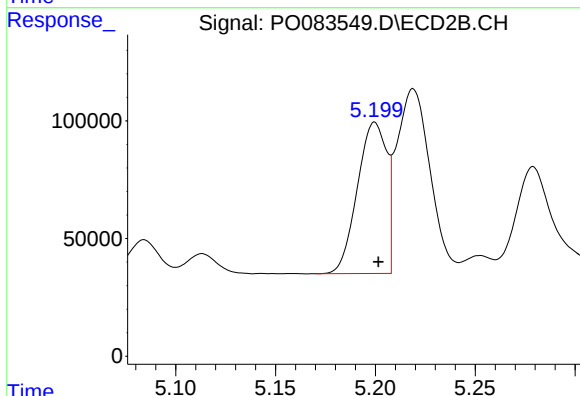
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 392907
Conc: 417.23 ng/ml



#21 AR-1248-1

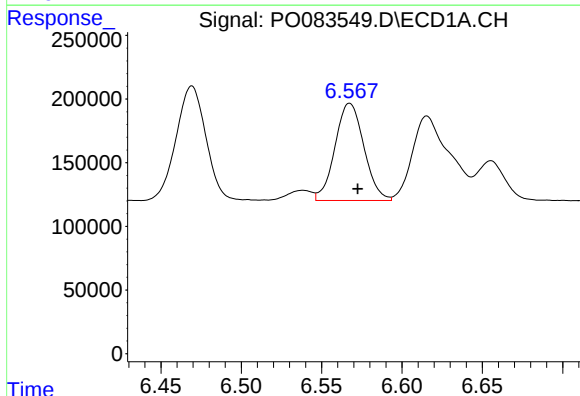
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1654365
Conc: 955.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



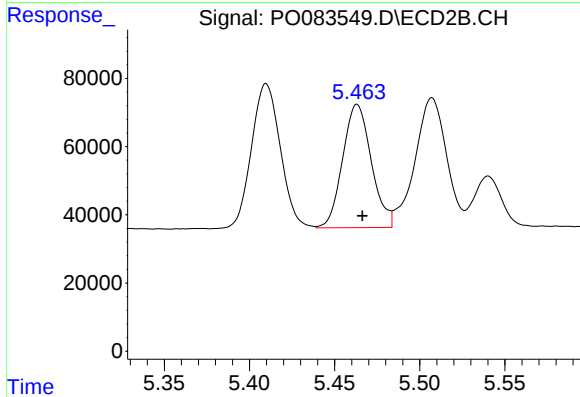
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 655624
Conc: 899.88 ng/ml



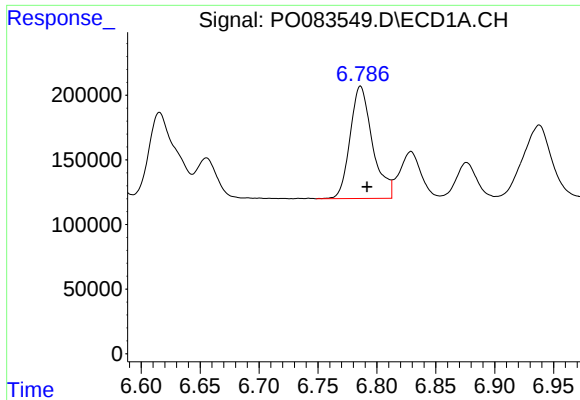
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 958895
Conc: 411.14 ng/ml



#22 AR-1248-2

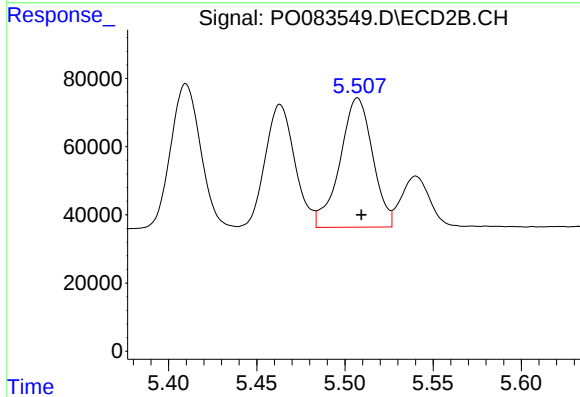
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 423959
Conc: 411.15 ng/ml



#23 AR-1248-3

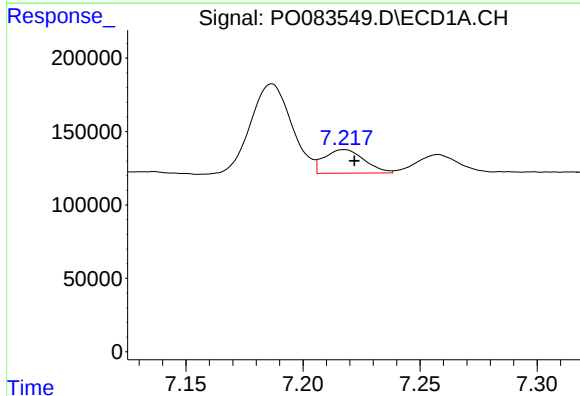
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1149572
Conc: 422.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



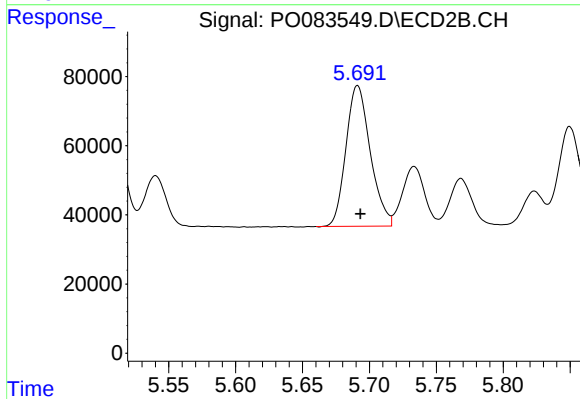
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 489261
Conc: 510.07 ng/ml



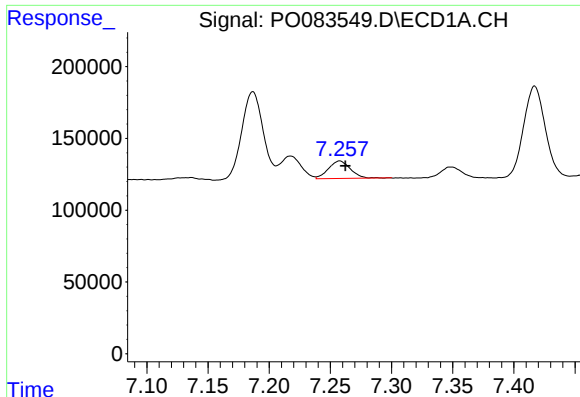
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 190069
Conc: 62.87 ng/ml



#24 AR-1248-4

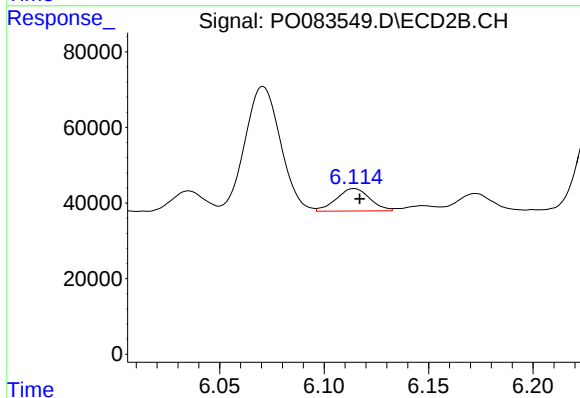
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 515582
Conc: 447.98 ng/ml



#25 AR-1248-5

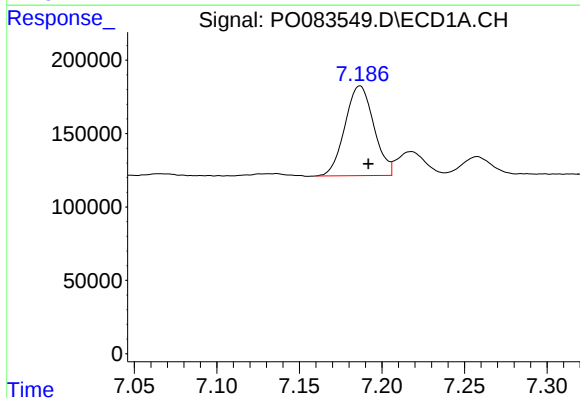
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 152109
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



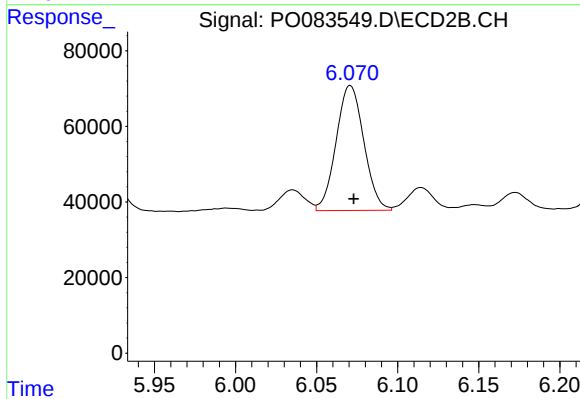
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 66051
Conc: 50.78 ng/ml



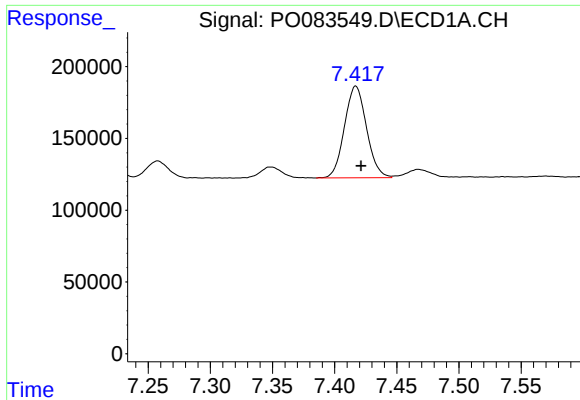
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 743972
Conc: 232.82 ng/ml



#26 AR-1254-1

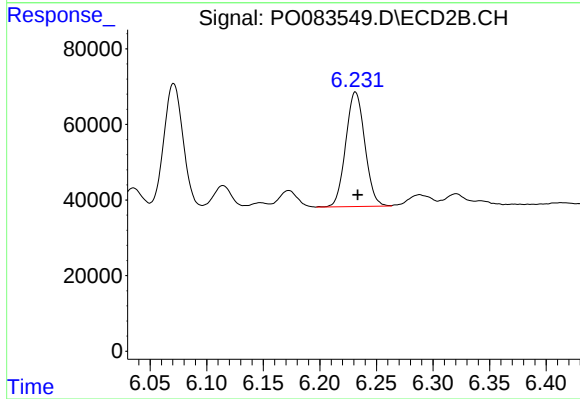
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 392907
Conc: 198.60 ng/ml



#27 AR-1254-2

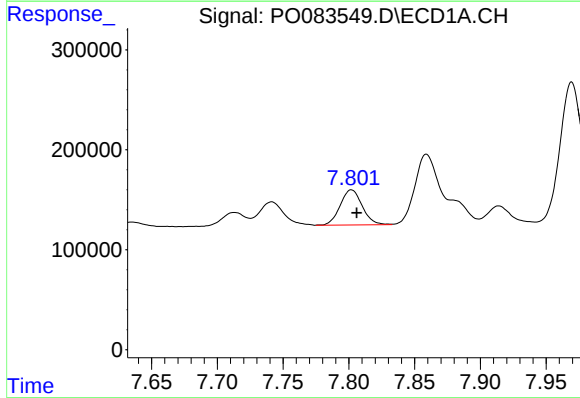
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 788866
Conc: 171.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



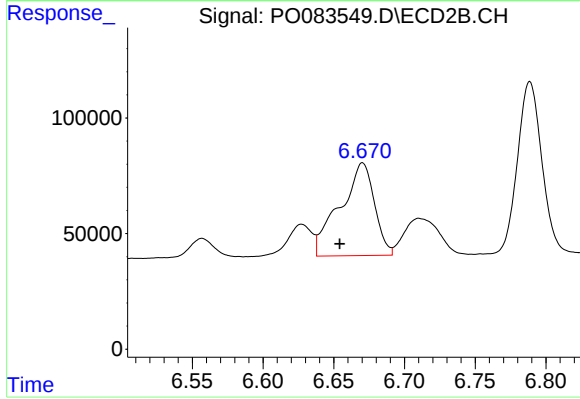
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 355963
Conc: 205.21 ng/ml



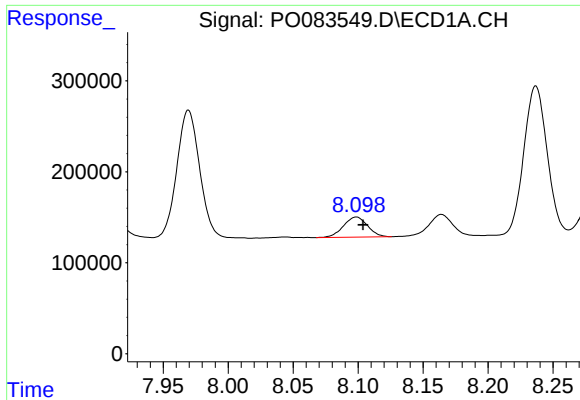
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 410867
Conc: 82.36 ng/ml



#28 AR-1254-3

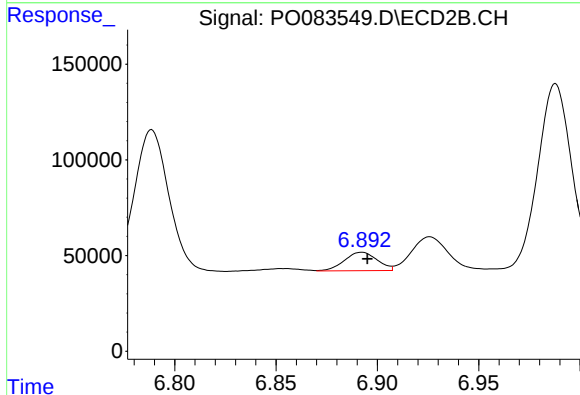
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 680472
Conc: 262.28 ng/ml



#29 AR-1254-4

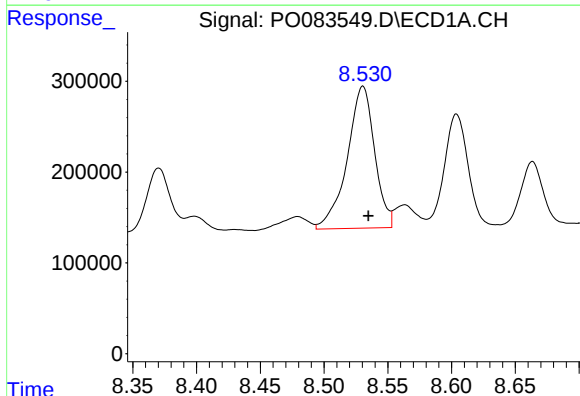
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 287042
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



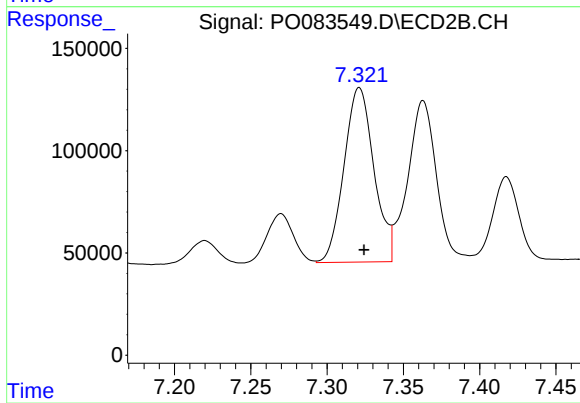
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 108916
Conc: 57.64 ng/ml



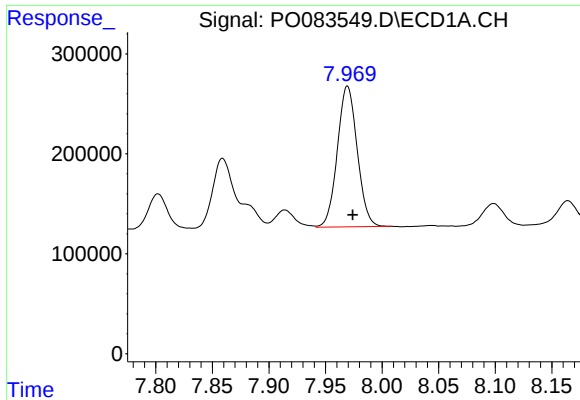
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 2339197
Conc: 652.20 ng/ml



#30 AR-1254-5

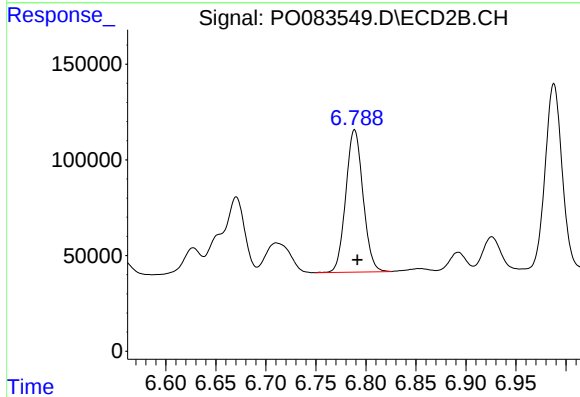
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1165460
Conc: 477.43 ng/ml



#31 AR-1260-1

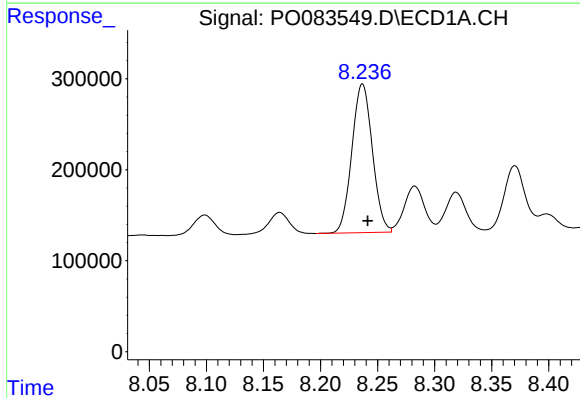
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 1722080
Conc: 499.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



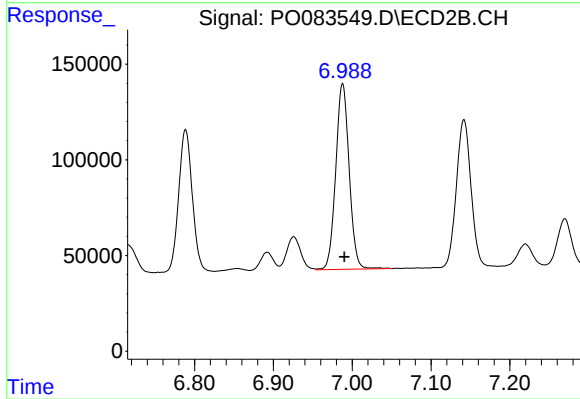
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 893088
Conc: 461.88 ng/ml



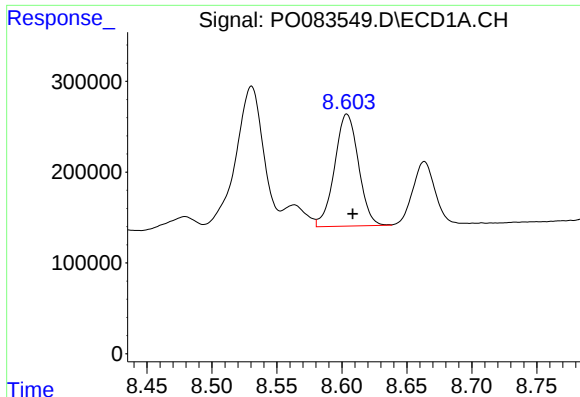
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 2043381
Conc: 489.56 ng/ml



#32 AR-1260-2

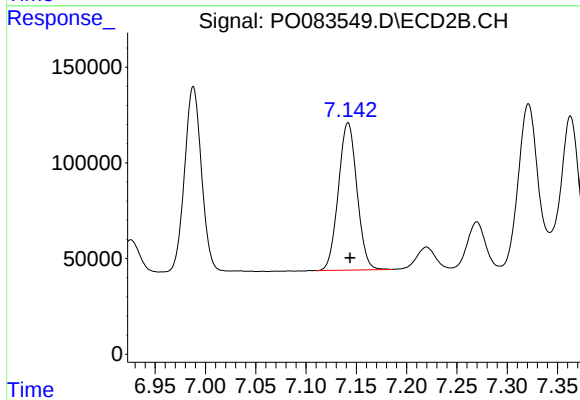
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1148204
Conc: 469.82 ng/ml



#33 AR-1260-3

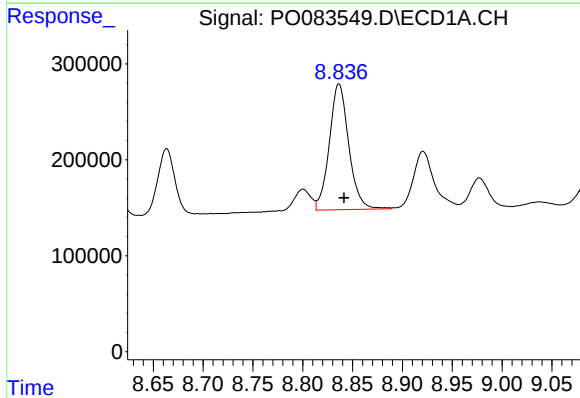
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1575742
Conc: 502.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



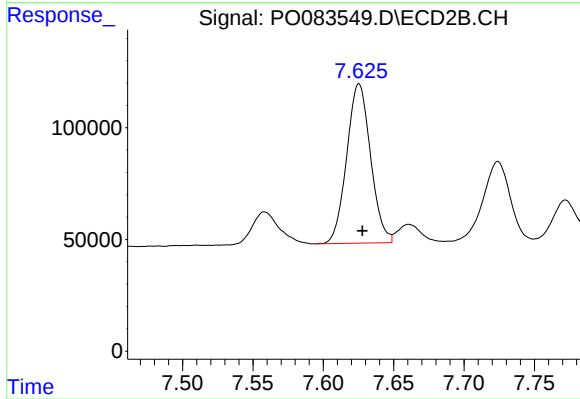
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 991485
Conc: 432.81 ng/ml



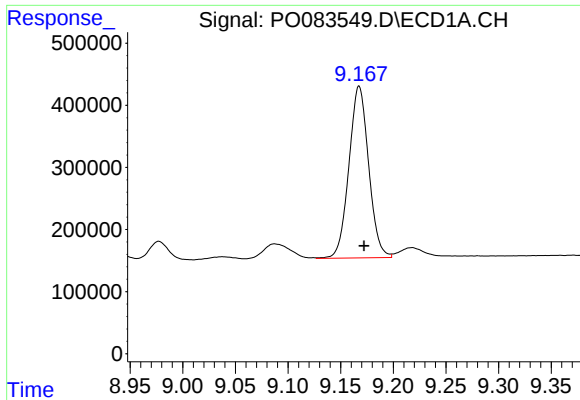
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 1779550
Conc: 508.25 ng/ml



#34 AR-1260-4

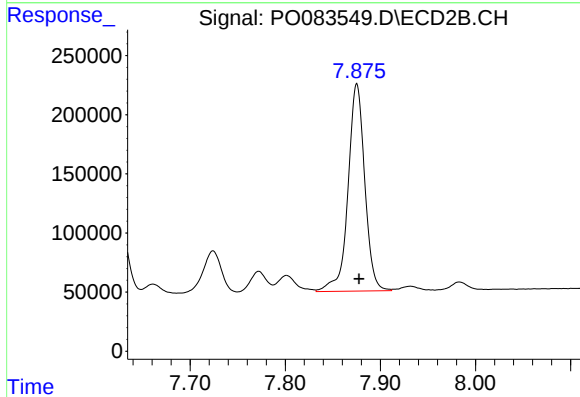
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 844155
Conc: 464.30 ng/ml



#35 AR-1260-5

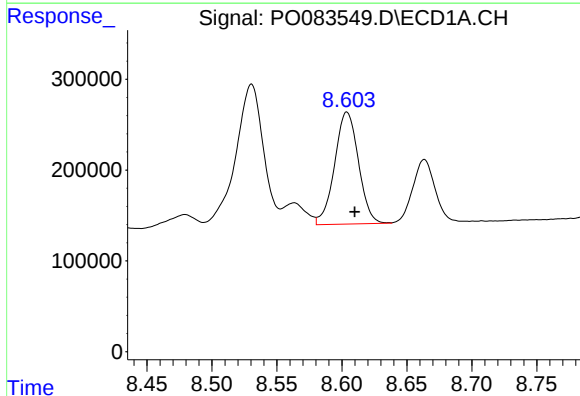
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 3608993
Conc: 519.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



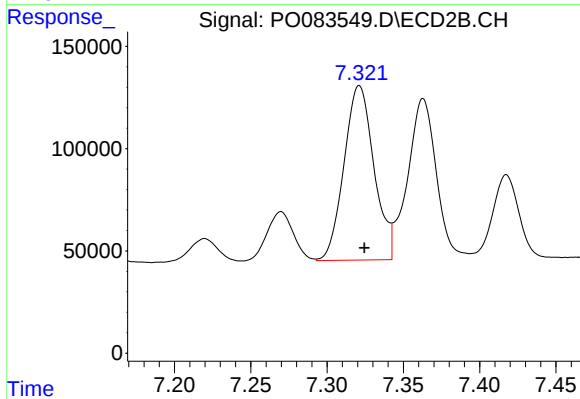
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 2142879
Conc: 456.10 ng/ml



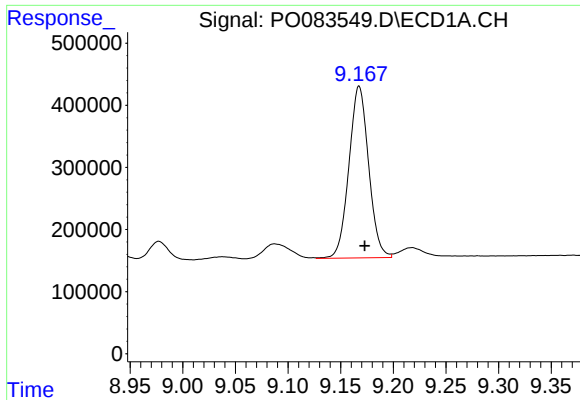
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 1575742
Conc: 379.28 ng/ml



#36 AR-1262-1

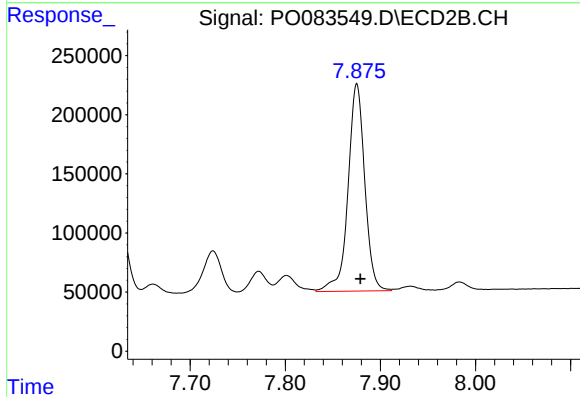
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1165460
Conc: 912.86 ng/ml



#37 AR-1262-2

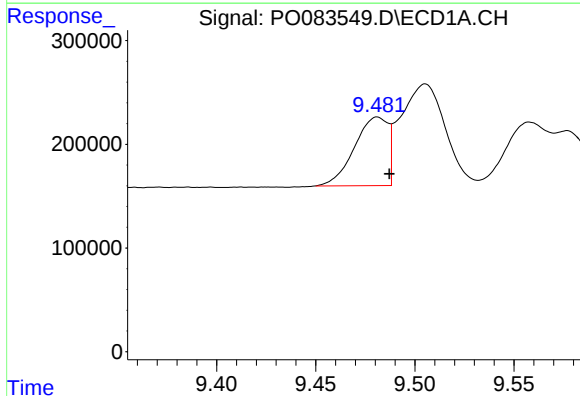
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 3608993
Conc: 496.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



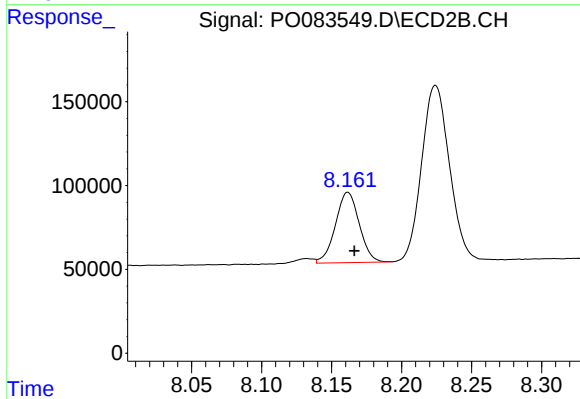
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 2142879
Conc: 457.01 ng/ml



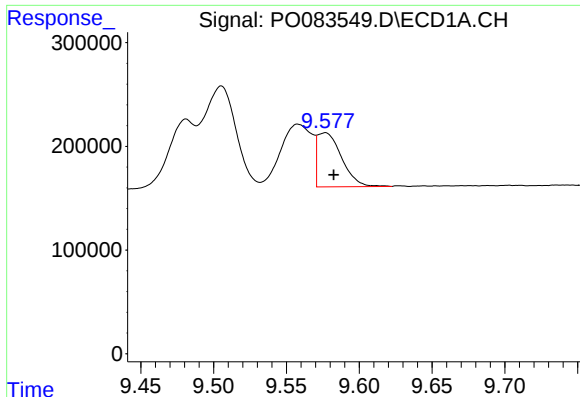
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 780558
Conc: 234.03 ng/ml



#38 AR-1262-3

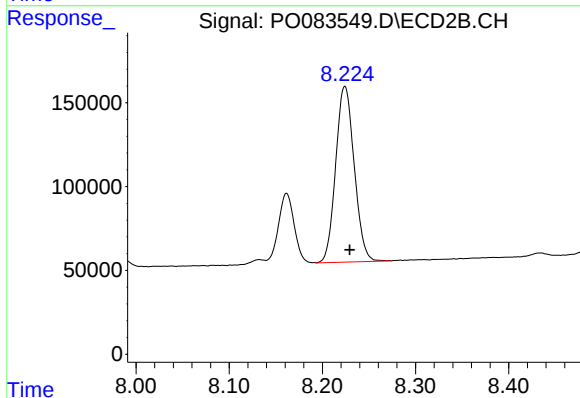
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 496816
Conc: 262.25 ng/ml



#39 AR-1262-4

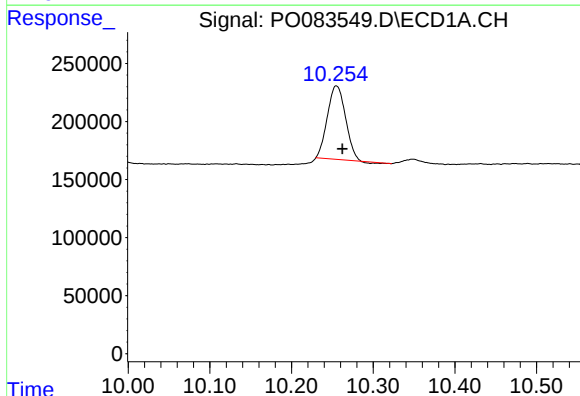
R.T.: 9.577 min
Delta R.T.: -0.006 min
Response: 603141
Conc: 309.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



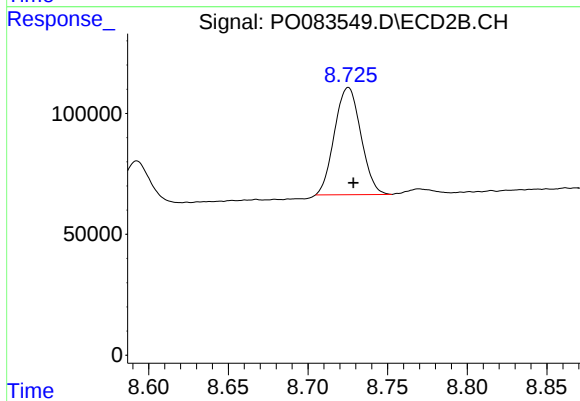
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1447060
Conc: 430.16 ng/ml



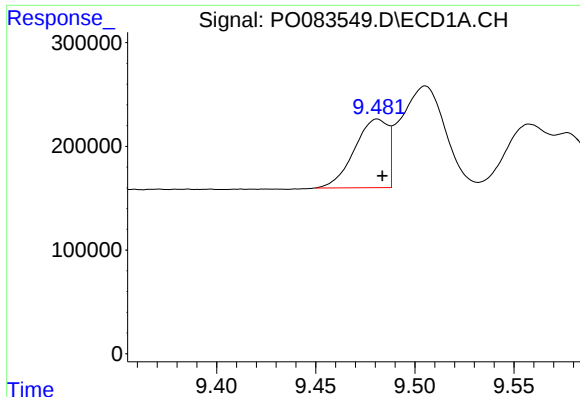
#40 AR-1262-5

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 969823
Conc: 353.02 ng/ml



#40 AR-1262-5

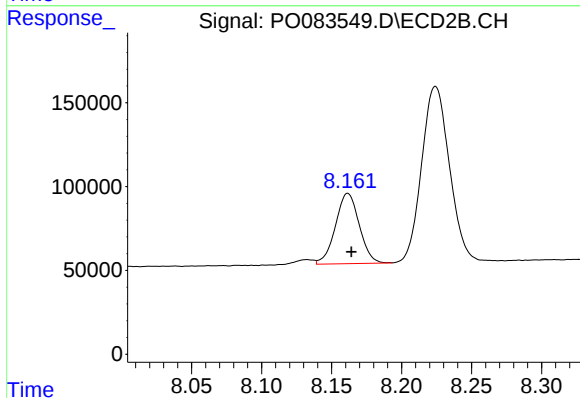
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 511729
Conc: 328.73 ng/ml



#41 AR-1268-1

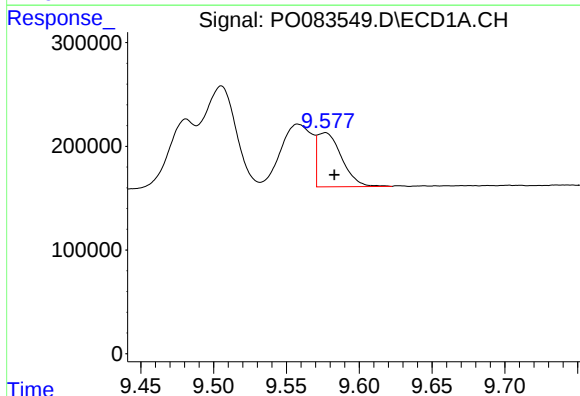
R.T.: 9.481 min
Delta R.T.: -0.003 min
Response: 780558
Conc: 88.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



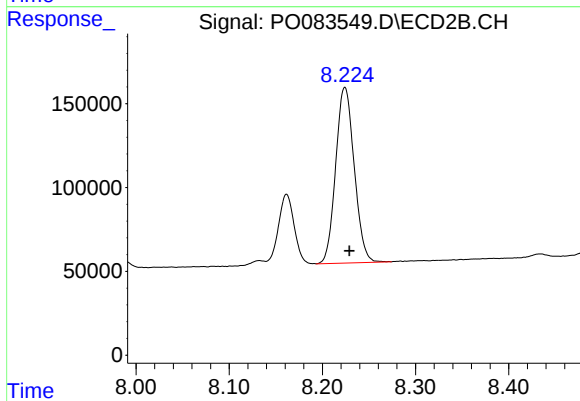
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 496816
Conc: 88.81 ng/ml



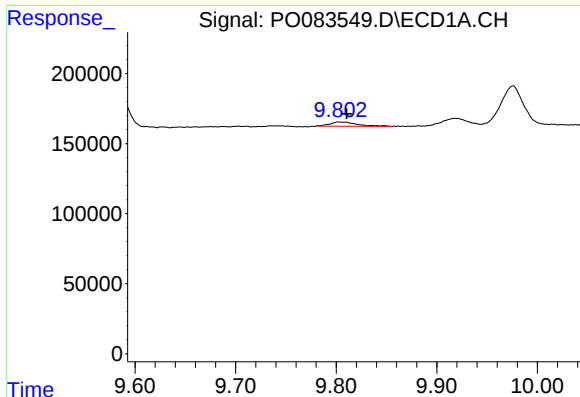
#42 AR-1268-2

R.T.: 9.577 min
Delta R.T.: -0.006 min
Response: 603141
Conc: 73.01 ng/ml



#42 AR-1268-2

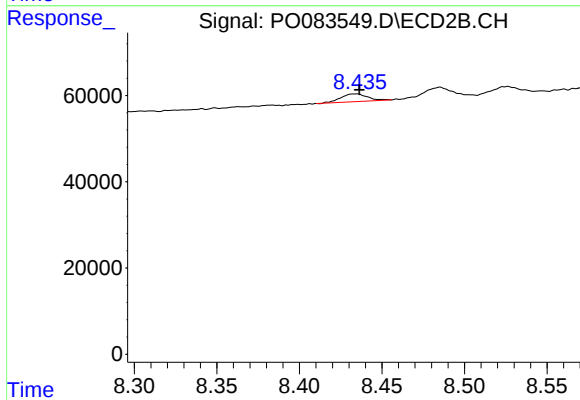
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1447060
Conc: 296.41 ng/ml



#43 AR-1268-3

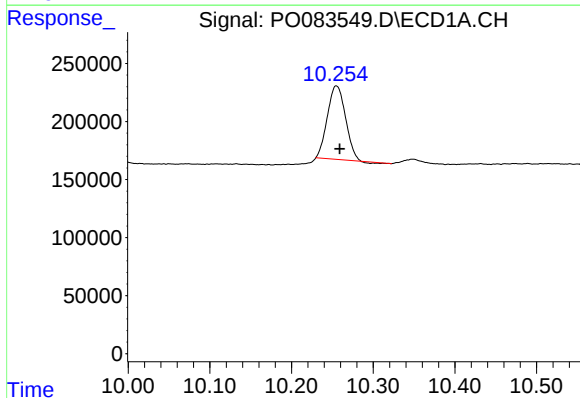
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 58175
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



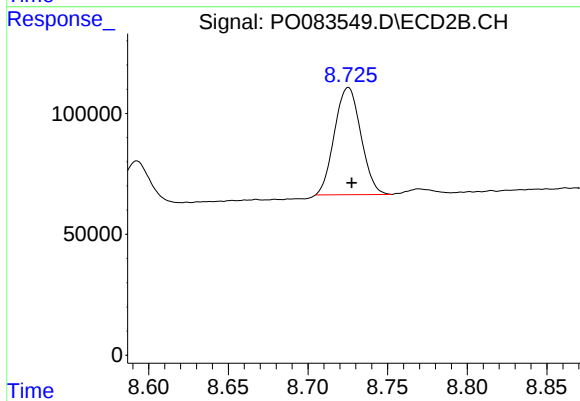
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 20005
Conc: 4.75 ng/ml



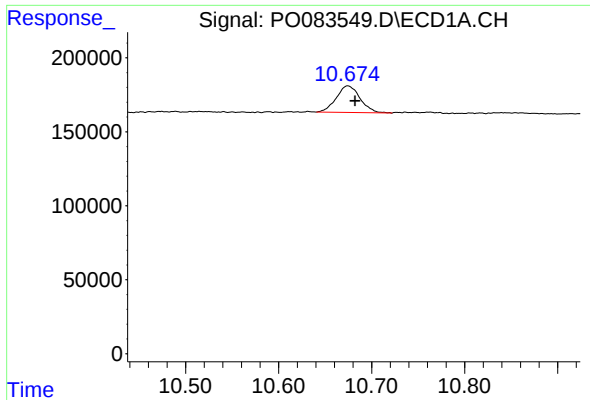
#44 AR-1268-4

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 969823
Conc: 329.86 ng/ml



#44 AR-1268-4

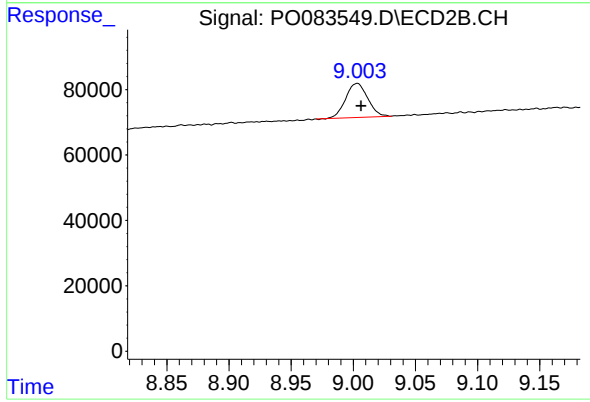
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 511729
Conc: 296.72 ng/ml



#45 AR-1268-5

R.T.: 10.674 min
Delta R.T.: -0.008 min
Response: 319064
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 128228
Conc: 10.48 ng/ml