

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121021\
 Data File : PO083551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 17:18
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:36:20 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...	4.939	3.944	5111766	1620652	53.580	52.101
2)	SA Decachlor...	11.016	9.244	3841634	1455782	53.776	44.623
Target Compounds							
3)	L1 AR-1016-1	6.272	5.199	871240	361727	274.753	270.332
4)	L1 AR-1016-2	6.296	5.219	1019490	351790	228.852	192.197
5)	L1 AR-1016-3	6.362	5.410	474594	248952	175.353	250.492 #
6)	L1 AR-1016-4	6.468	5.463	554725	509899	248.877	610.040 #
7)	L1 AR-1016-5	6.787	5.691	1346381	602683	601.675	597.173
8)	L2 AR-1221-1	5.183	0.000	26299	0	26.152	N.D. #
9)	L2 AR-1221-2	5.295	4.297	68335	23782	94.872	82.612
10)	L2 AR-1221-3	5.383	4.388	62268	42810	27.094	46.091 #
11)	L3 AR-1232-1	5.383	4.388	62268	42810	32.322	54.157 #
12)	L3 AR-1232-2	5.975	5.219	377565	351790	382.730	452.719
13)	L3 AR-1232-3	6.296	5.410	1019490	248952	565.821	607.609
14)	L3 AR-1232-4	6.468	5.507	554725	512379	621.418	1443.523 #
15)	L3 AR-1232-5	6.569	5.691	1173758	602683	1877.869	1606.752
16)	L4 AR-1242-1	6.272	5.199	871240	361727	389.140	377.381
17)	L4 AR-1242-2	6.296	5.219	1019490	351790	323.978	269.450
18)	L4 AR-1242-3	6.362	5.410	474594	248952	246.871	350.979 #
19)	L4 AR-1242-4	6.468	5.507	554725	512379	345.276	797.578 #
20)	L4 AR-1242-5	7.259	6.071	1389891	857177	797.081	910.244
21)	L5 AR-1248-1	6.272	5.199	871240	361727	503.397	496.487
22)	L5 AR-1248-2	6.569	5.463	1173758	509899	503.261	494.491
23)	L5 AR-1248-3	6.787	5.507	1346381	512379	494.997	534.170
24)	L5 AR-1248-4	7.219	5.691	1448344	602683	479.039	523.658
25)	L5 AR-1248-5	7.259	6.114	1389891	602475	485.876	463.145
26)	L6 AR-1254-1	7.188	6.071	1148680	857177	359.466	433.280
27)	L6 AR-1254-2	7.424	6.232	1432981	252601	310.840	145.625 #
28)	L6 AR-1254-3	7.803	6.652	727407	369407	145.819	142.385
29)	L6 AR-1254-4	8.101	6.893	496015	269111	139.150	142.414
30)	L6 AR-1254-5	8.533	7.322	126690	65226	35.323	26.719
31)	L7 AR-1260-1	7.971	6.798	55553	189080	16.101	97.787 #
32)	L7 AR-1260-2	8.237	6.992	83910	68242	20.104	27.923 #
33)	L7 AR-1260-3	8.601	7.140	36516	47930	11.648	20.922 #
34)	L7 AR-1260-4	8.831	0.000	63059	0	18.010	N.D. #
35)	L7 AR-1260-5	9.172	7.874	69218	8781	9.967	1.869 #
36)	L8 AR-1262-1	8.601	7.322	36516	65226	8.790	51.089 #
37)	L8 AR-1262-2	9.172	7.874	69218	8781	9.529	1.873 #
38)	L8 AR-1262-3	9.512f	0.000	34760	0	10.422	N.D. #
39)	L8 AR-1262-4	9.606f	8.229	17627	4382	9.059	1.303 #
41)	L9 AR-1268-1	9.512f	0.000	34760	0	3.940	N.D. #
42)	L9 AR-1268-2	9.606f	8.229	17627	4382	2.134	0.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
Data File : PO083551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 17:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

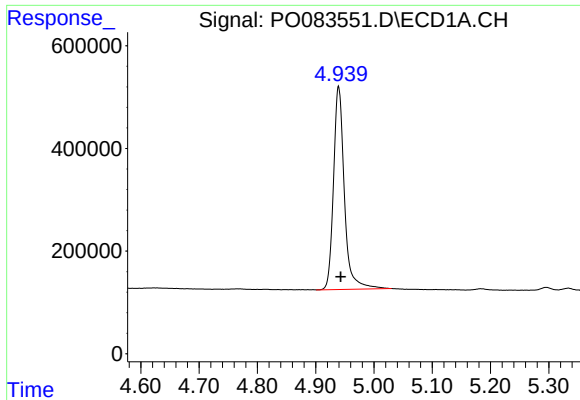
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:36:20 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
45) L9	AR-1268-5	10.676	0.000	40846	0	1.723	N.D. #

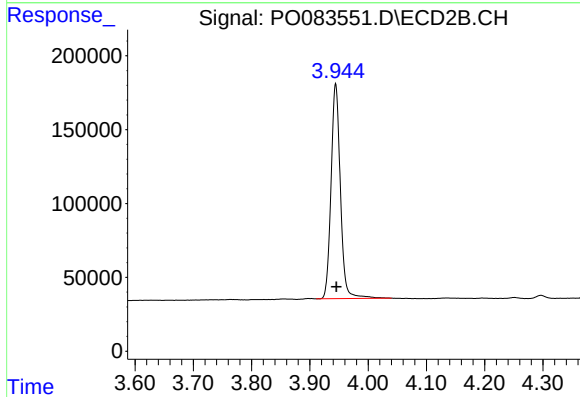
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

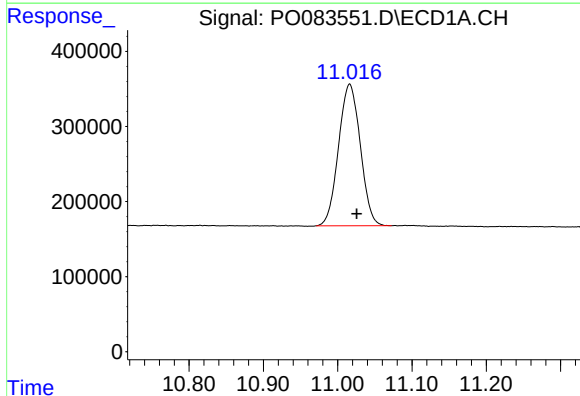
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 5111766
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



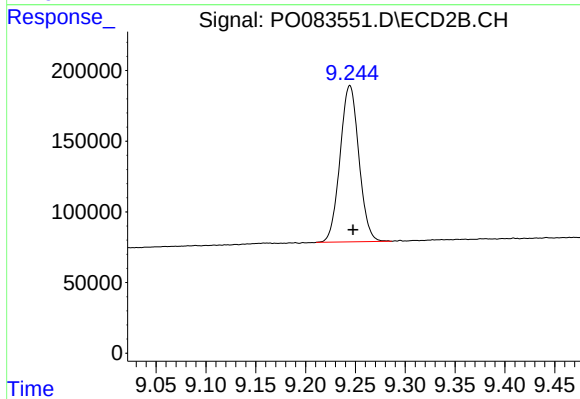
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1620652
Conc: 52.10 ng/ml



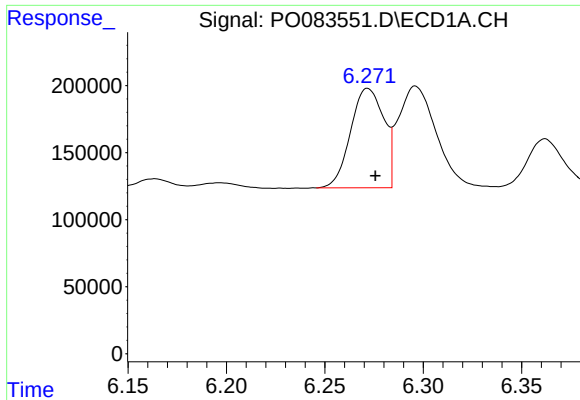
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 3841634
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

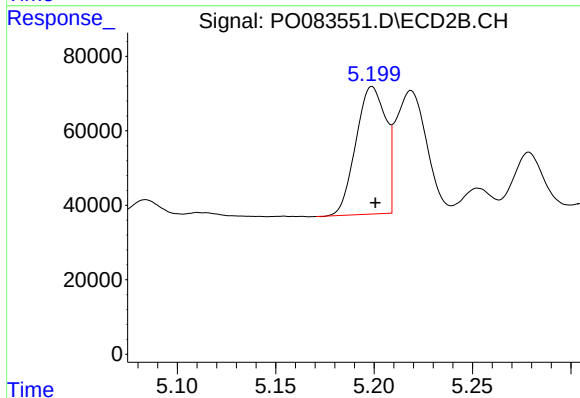
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 1455782
Conc: 44.62 ng/ml



#3 AR-1016-1

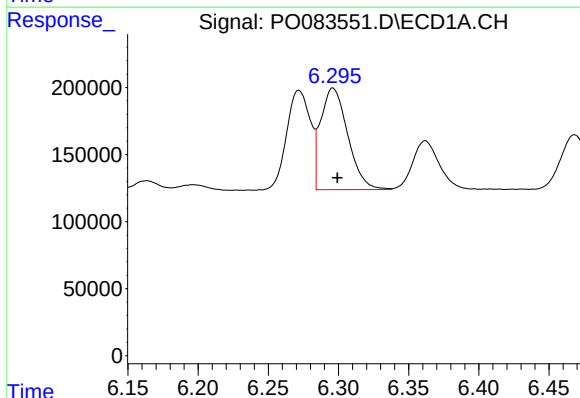
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 871240
Conc: 274.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



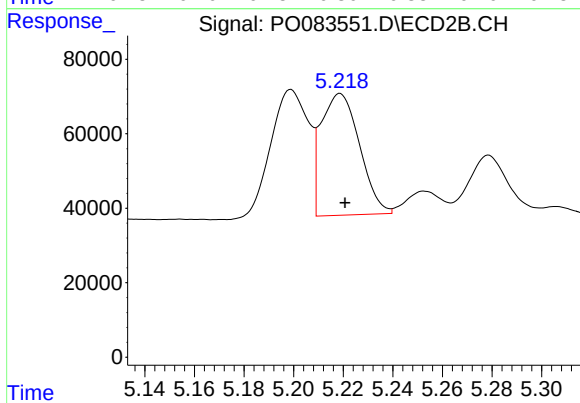
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 361727
Conc: 270.33 ng/ml



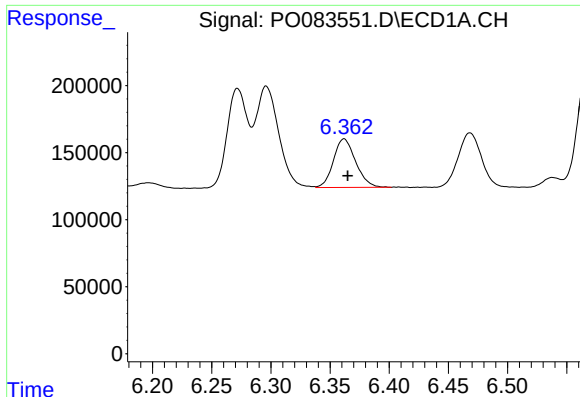
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1019490
Conc: 228.85 ng/ml



#4 AR-1016-2

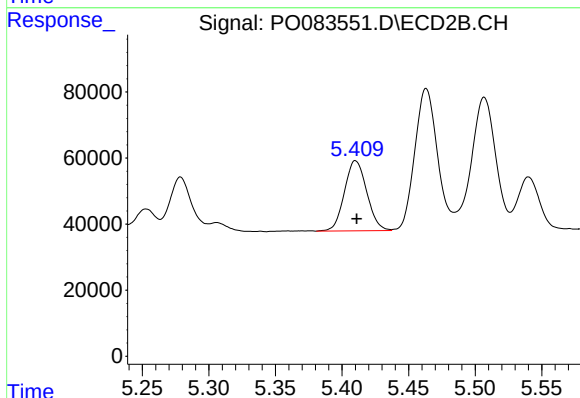
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 351790
Conc: 192.20 ng/ml



#5 AR-1016-3

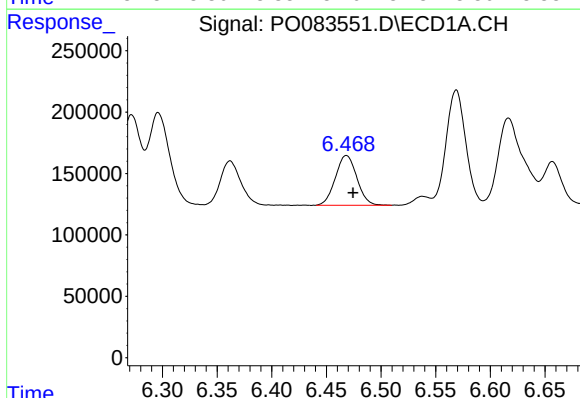
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 474594
Conc: 175.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



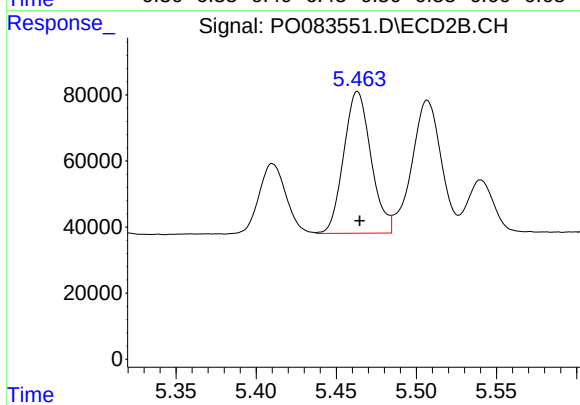
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 248952
Conc: 250.49 ng/ml



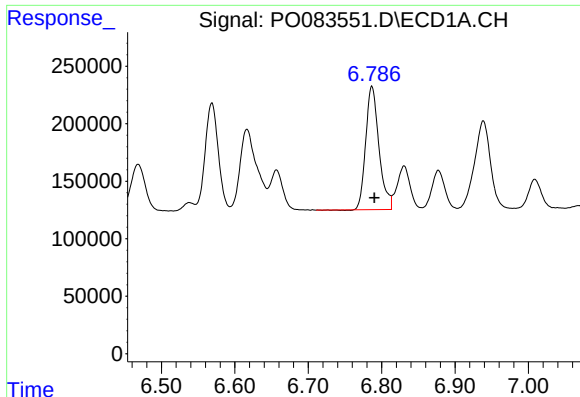
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 554725
Conc: 248.88 ng/ml



#6 AR-1016-4

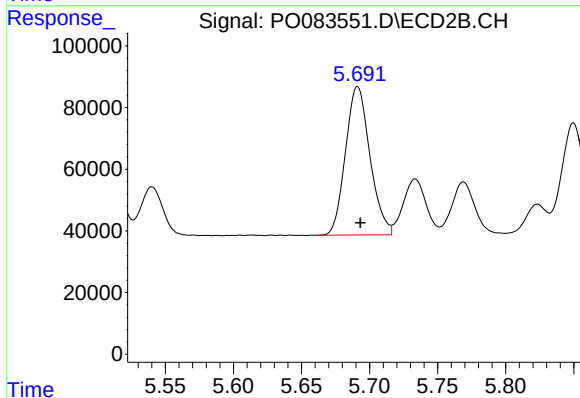
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 509899
Conc: 610.04 ng/ml



#7 AR-1016-5

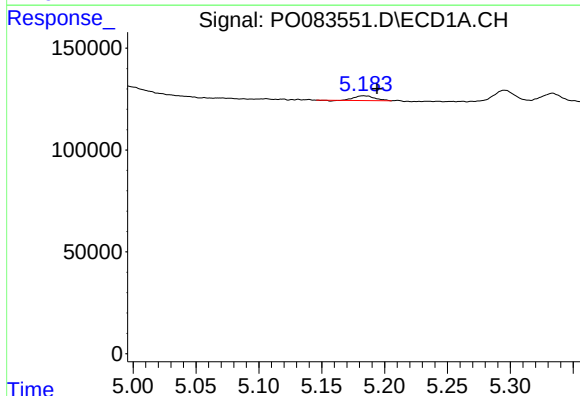
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1346381
Conc: 601.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



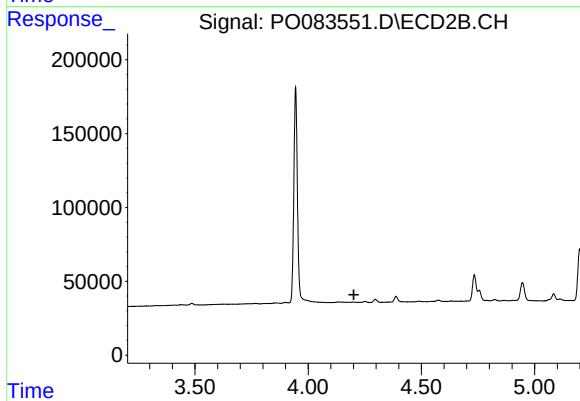
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 602683
Conc: 597.17 ng/ml



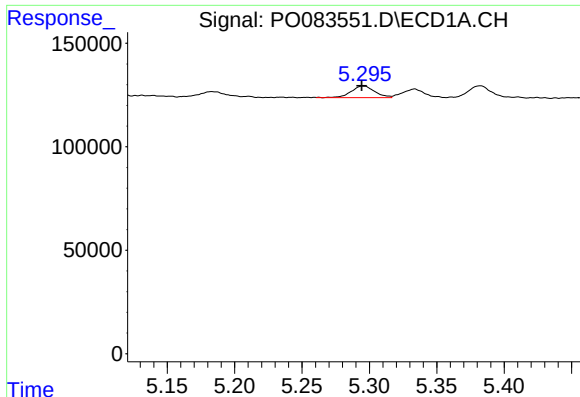
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 26299
Conc: 26.15 ng/ml



#8 AR-1221-1

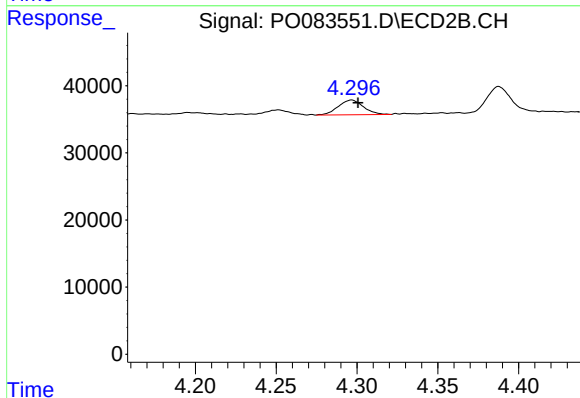
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

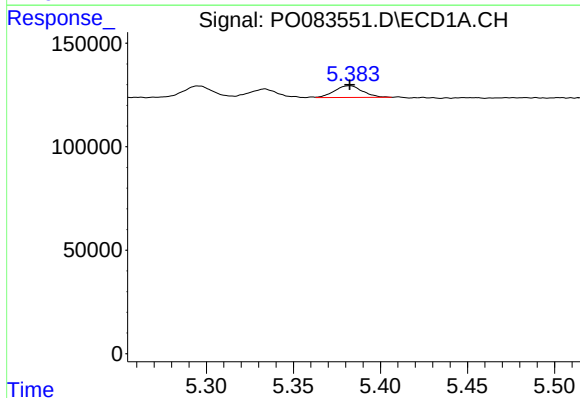
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 68335
Conc: 94.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



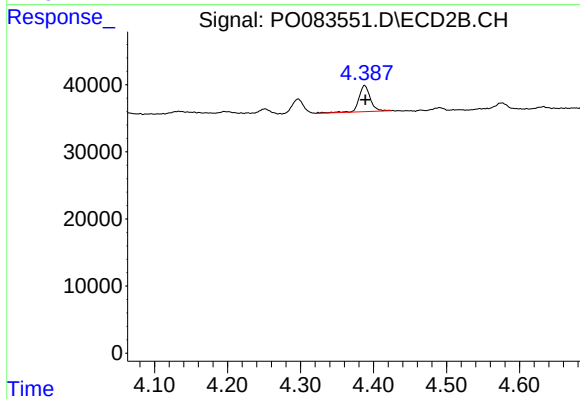
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 23782
Conc: 82.61 ng/ml



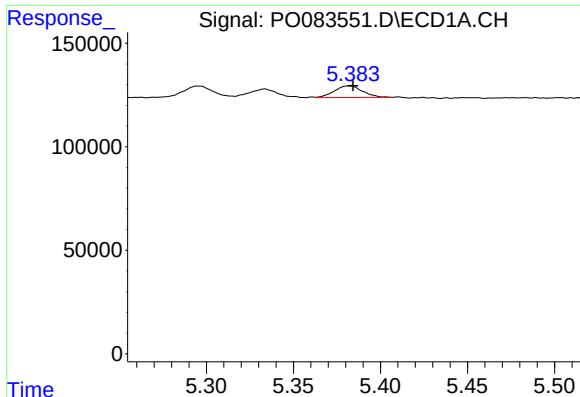
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 62268
Conc: 27.09 ng/ml



#10 AR-1221-3

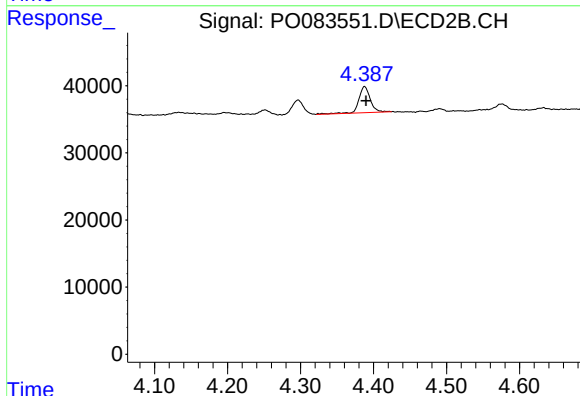
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 42810
Conc: 46.09 ng/ml



#11 AR-1232-1

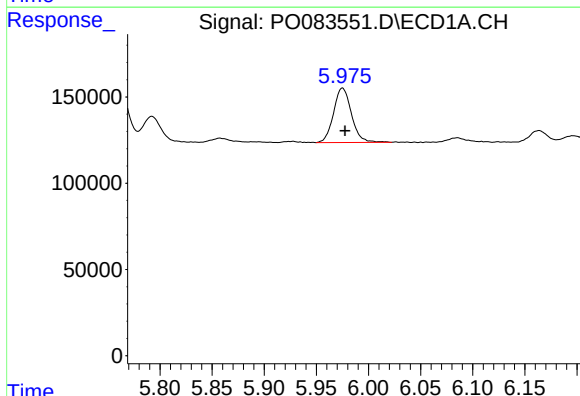
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 62268
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



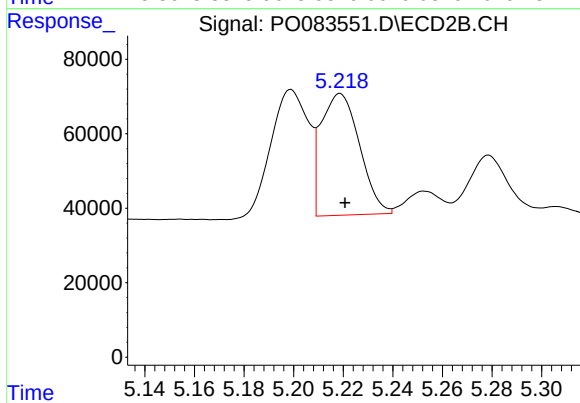
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 42810
Conc: 54.16 ng/ml



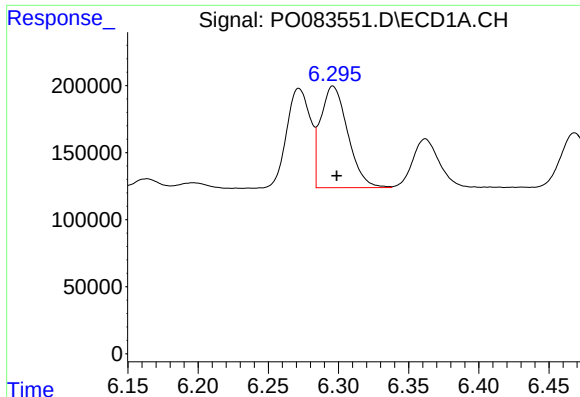
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 377565
Conc: 382.73 ng/ml



#12 AR-1232-2

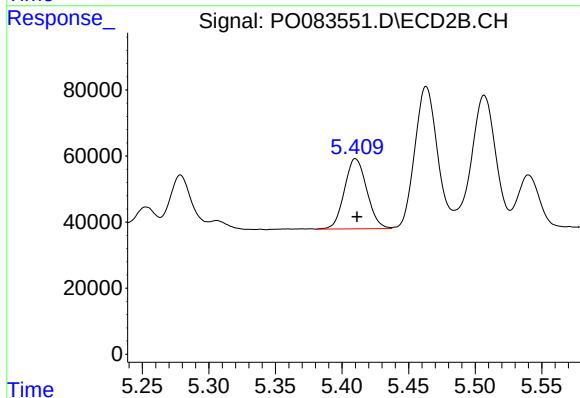
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 351790
Conc: 452.72 ng/ml



#13 AR-1232-3

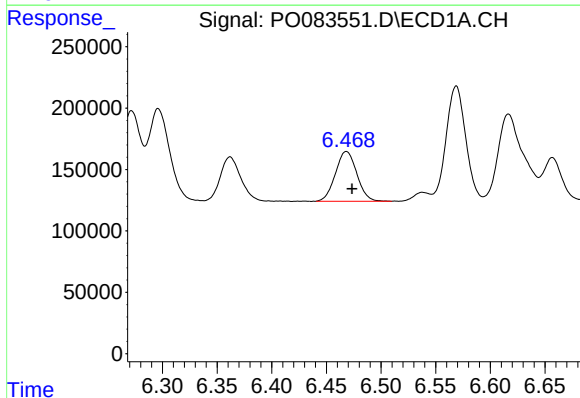
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1019490
Conc: 565.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



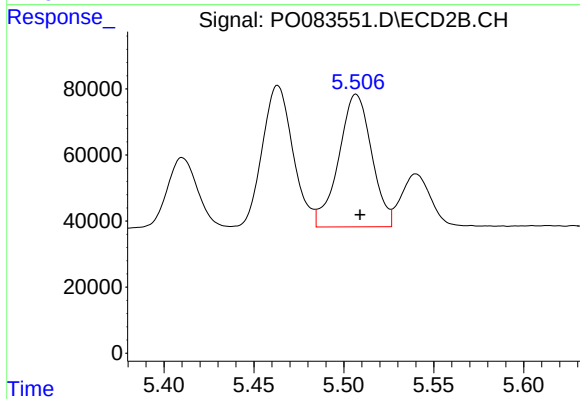
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 248952
Conc: 607.61 ng/ml



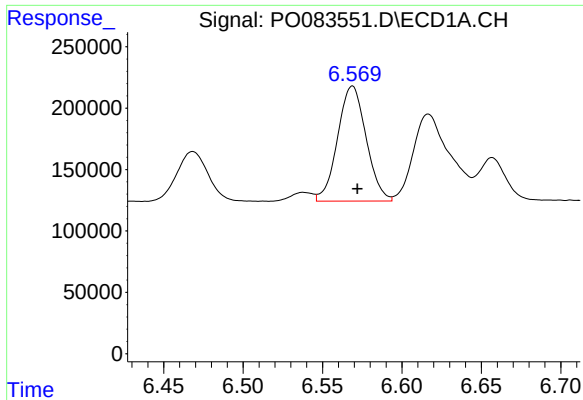
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 554725
Conc: 621.42 ng/ml



#14 AR-1232-4

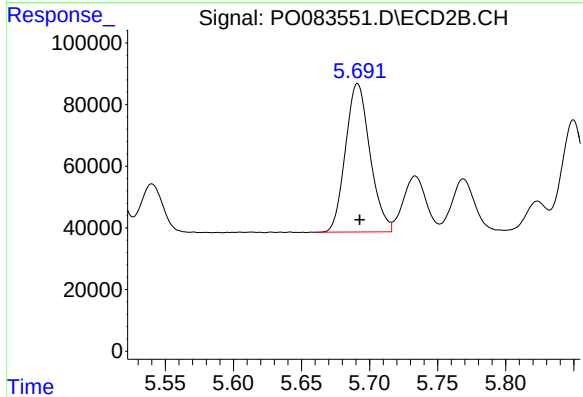
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 512379
Conc: 1443.52 ng/ml



#15 AR-1232-5

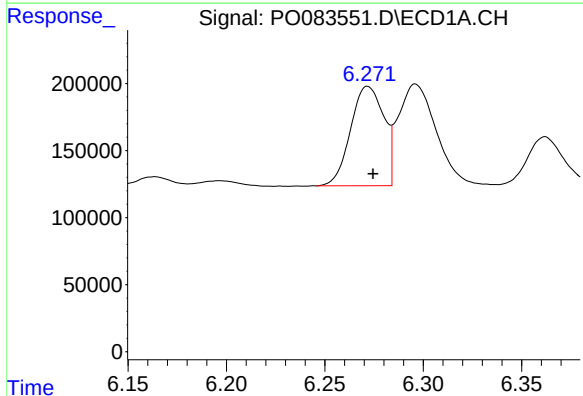
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1173758
Conc: 1877.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



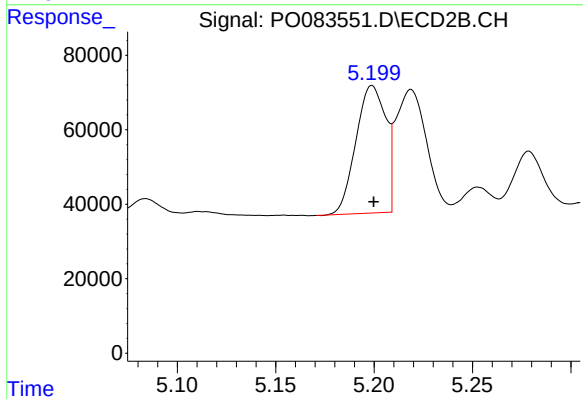
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 602683
Conc: 1606.75 ng/ml



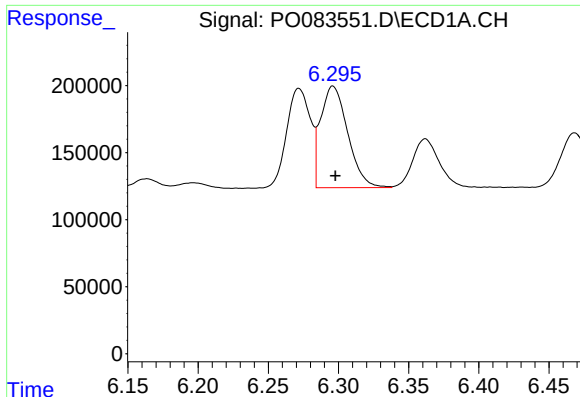
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 871240
Conc: 389.14 ng/ml



#16 AR-1242-1

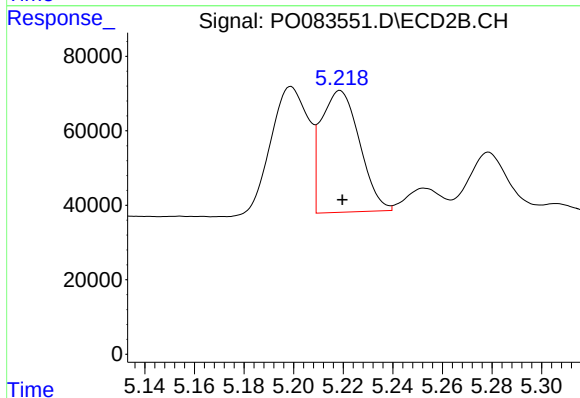
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 361727
Conc: 377.38 ng/ml



#17 AR-1242-2

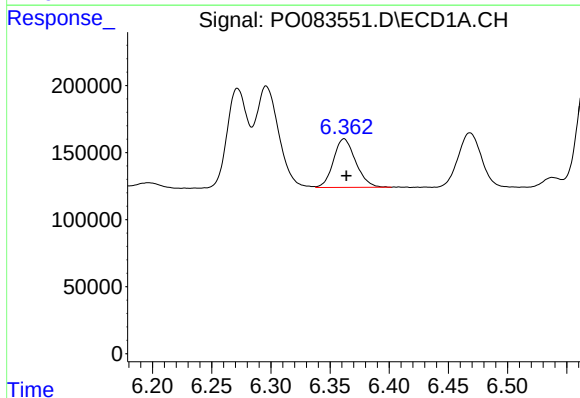
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1019490
Conc: 323.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



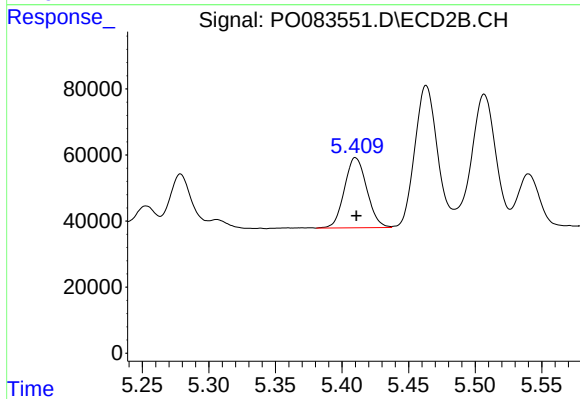
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 351790
Conc: 269.45 ng/ml



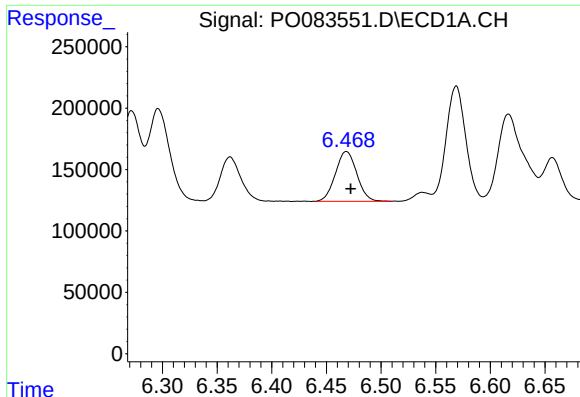
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 474594
Conc: 246.87 ng/ml



#18 AR-1242-3

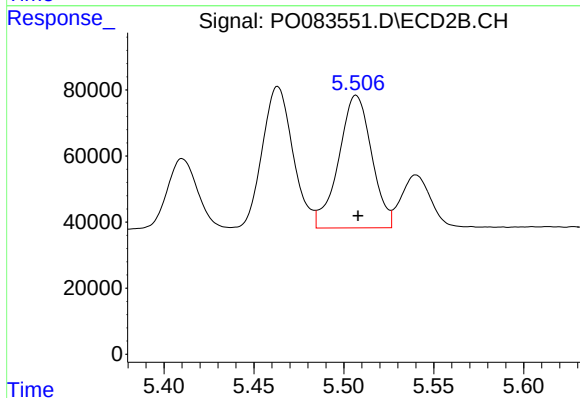
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 248952
Conc: 350.98 ng/ml



#19 AR-1242-4

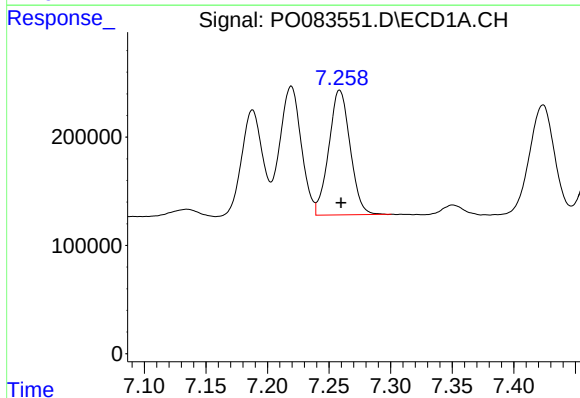
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 554725
Conc: 345.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



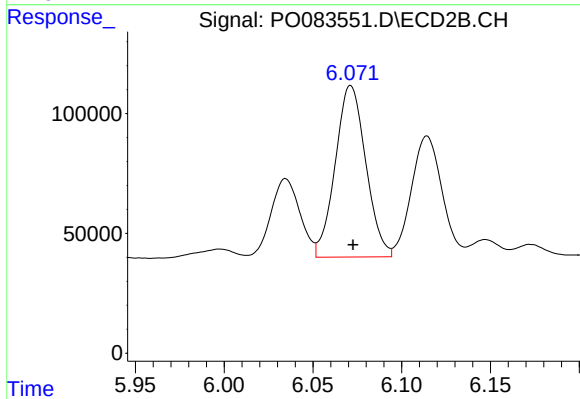
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 512379
Conc: 797.58 ng/ml



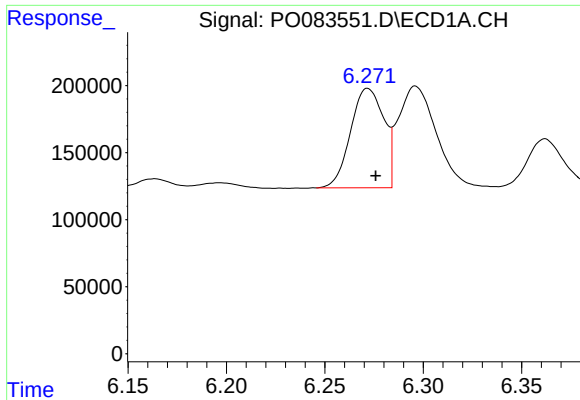
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 1389891
Conc: 797.08 ng/ml



#20 AR-1242-5

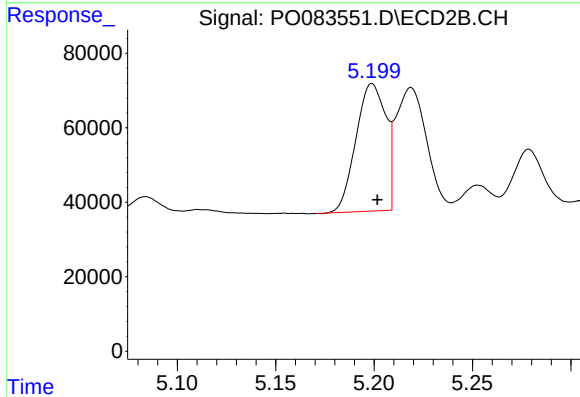
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 857177
Conc: 910.24 ng/ml



#21 AR-1248-1

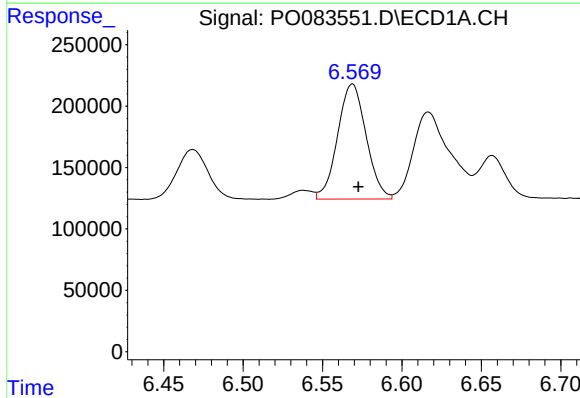
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 871240
Conc: 503.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



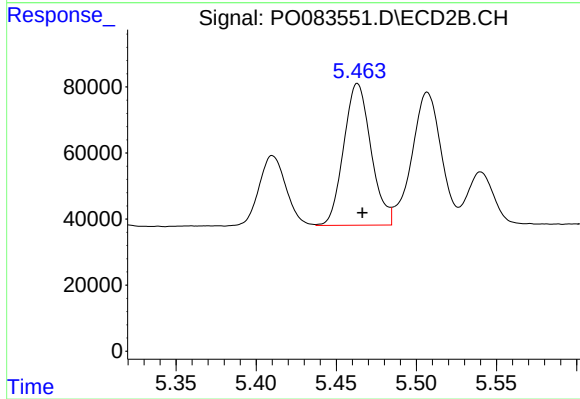
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 361727
Conc: 496.49 ng/ml



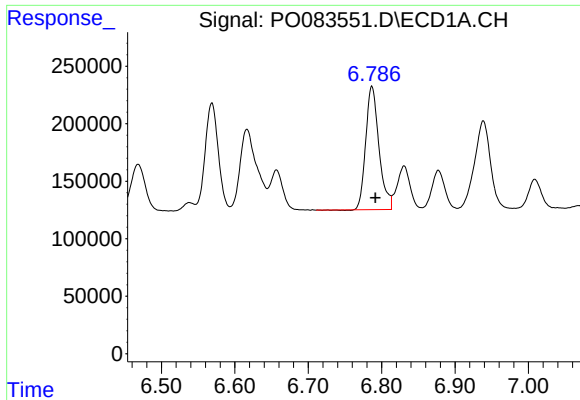
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 1173758
Conc: 503.26 ng/ml



#22 AR-1248-2

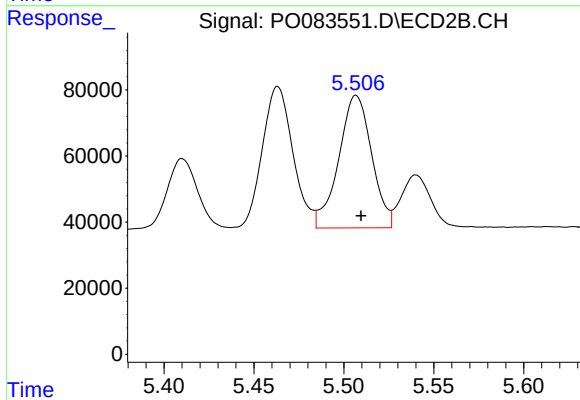
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 509899
Conc: 494.49 ng/ml



#23 AR-1248-3

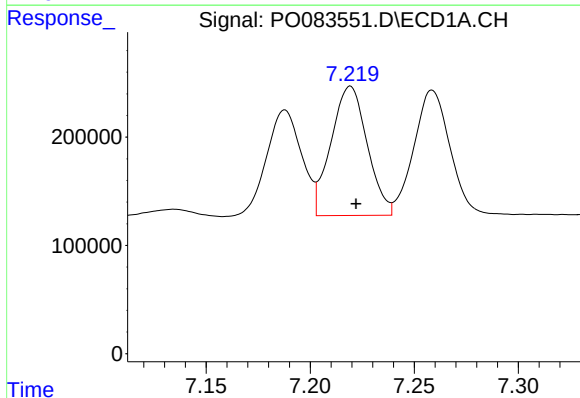
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 1346381
Conc: 495.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



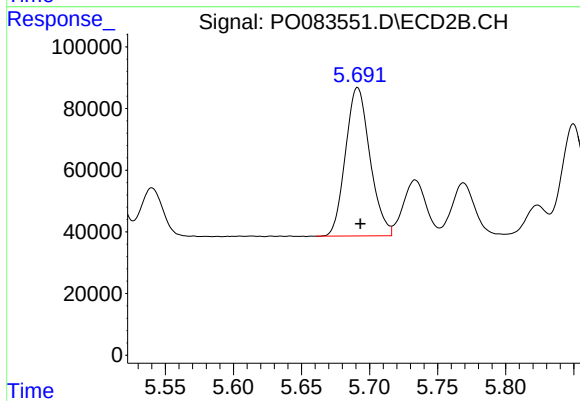
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 512379
Conc: 534.17 ng/ml



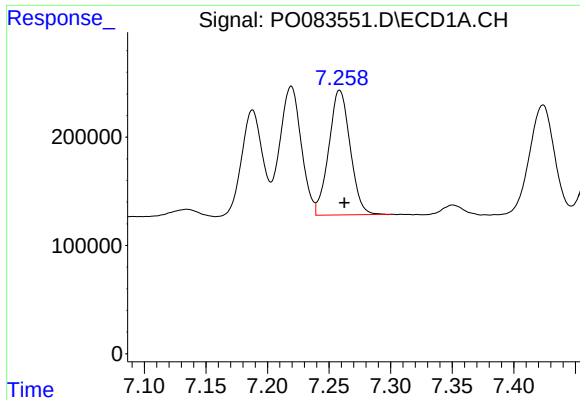
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1448344
Conc: 479.04 ng/ml



#24 AR-1248-4

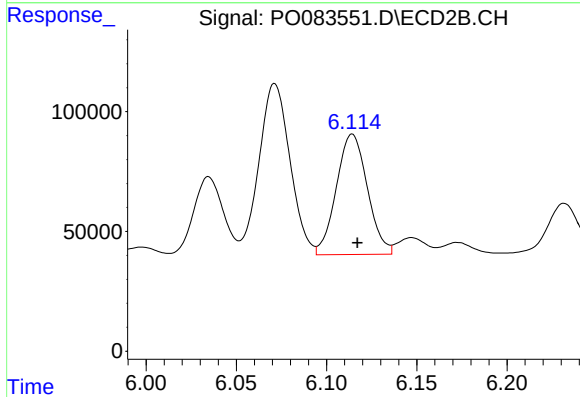
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 602683
Conc: 523.66 ng/ml



#25 AR-1248-5

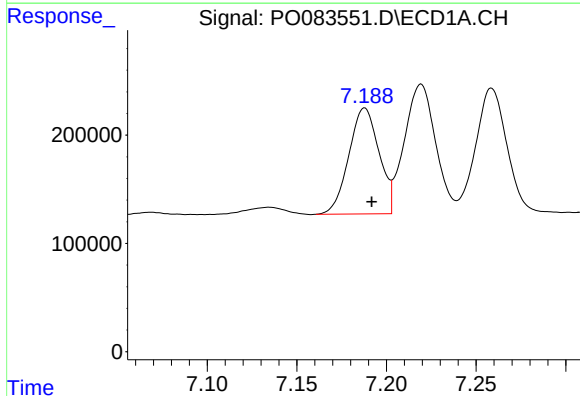
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 1389891
Conc: 485.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



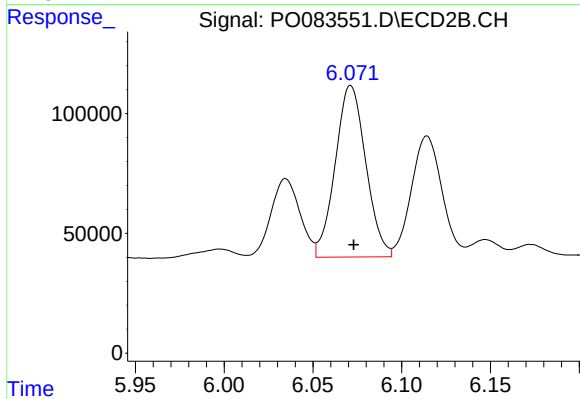
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 602475
Conc: 463.14 ng/ml



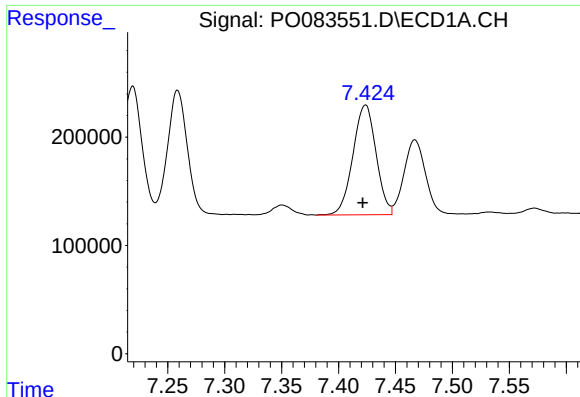
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1148680
Conc: 359.47 ng/ml



#26 AR-1254-1

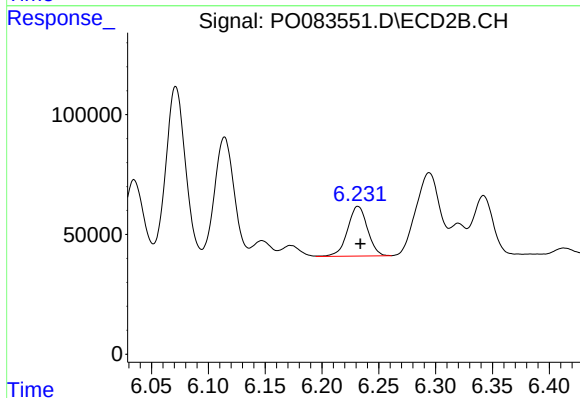
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 857177
Conc: 433.28 ng/ml



#27 AR-1254-2

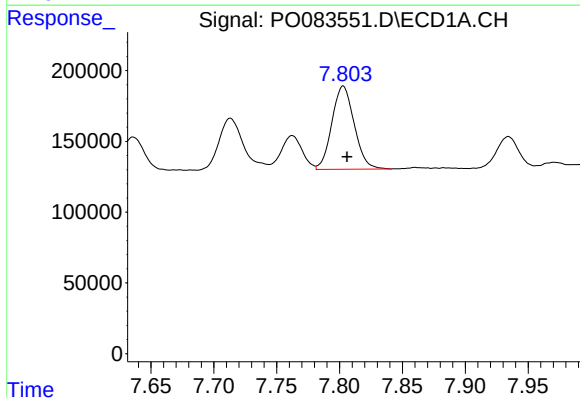
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 1432981
Conc: 310.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



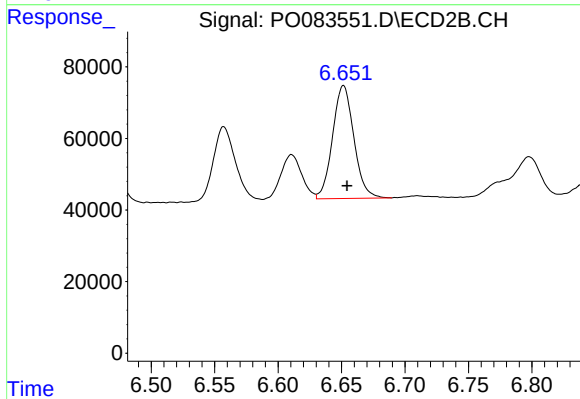
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 252601
Conc: 145.62 ng/ml



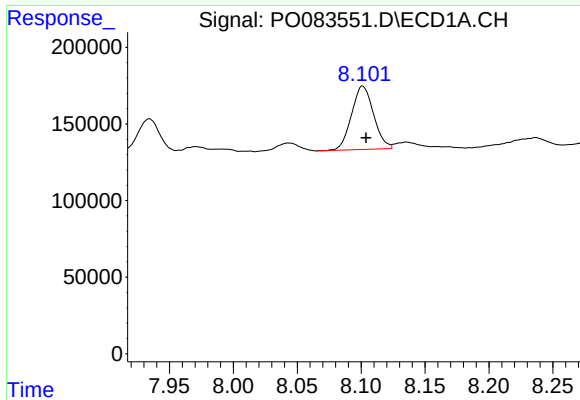
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 727407
Conc: 145.82 ng/ml



#28 AR-1254-3

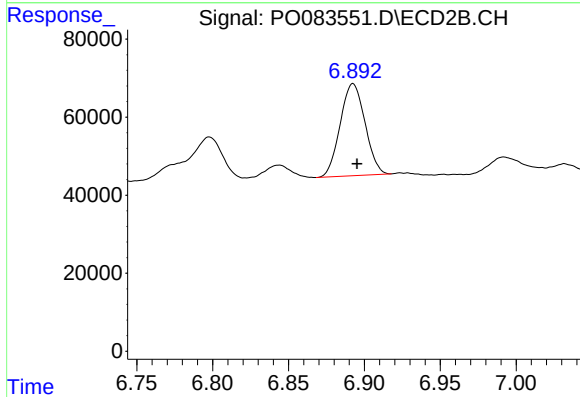
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 369407
Conc: 142.39 ng/ml



#29 AR-1254-4

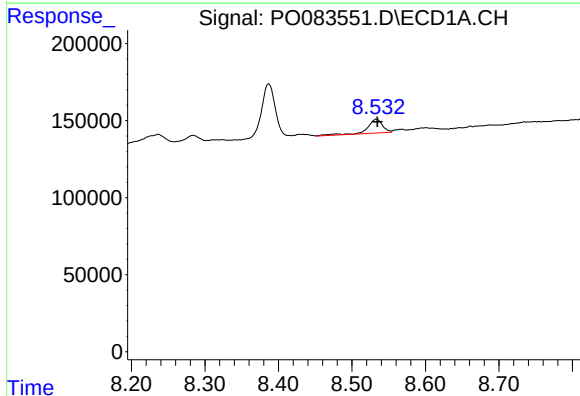
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 496015
Conc: 139.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



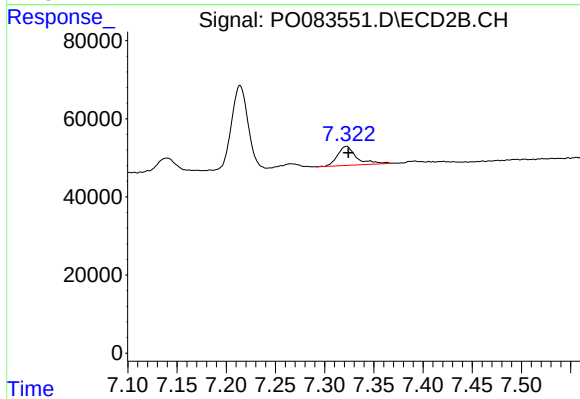
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 269111
Conc: 142.41 ng/ml



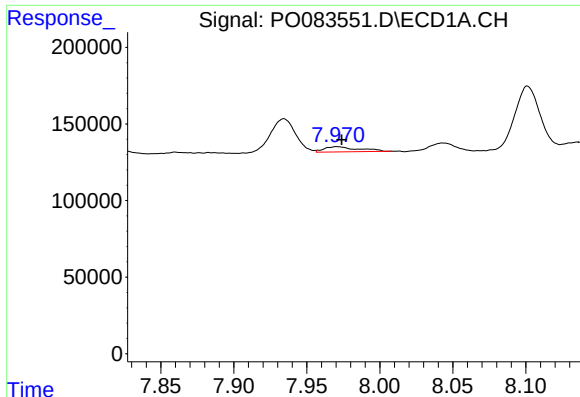
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 126690
Conc: 35.32 ng/ml



#30 AR-1254-5

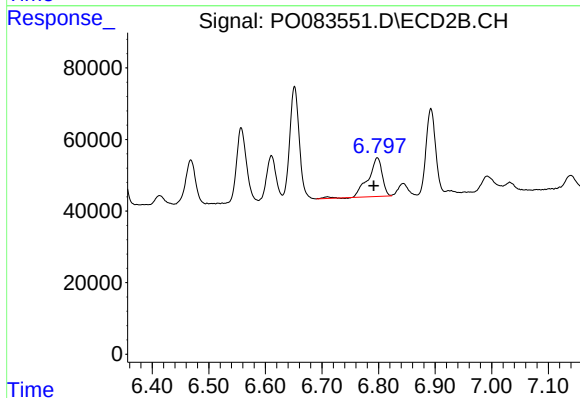
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 65226
Conc: 26.72 ng/ml



#31 AR-1260-1

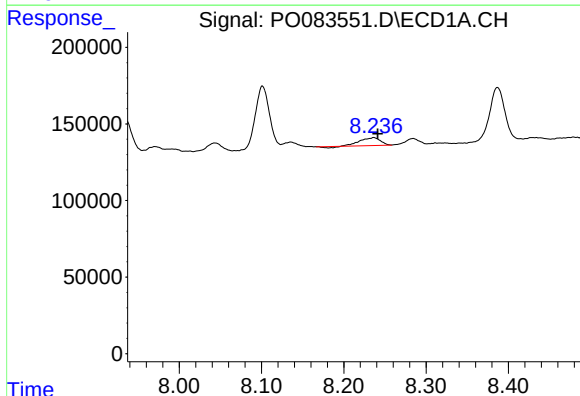
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 55553
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



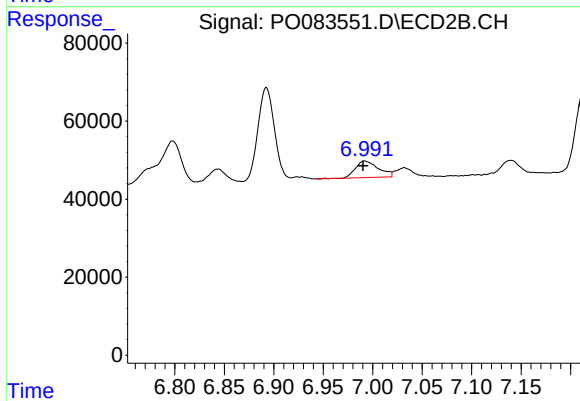
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 189080
Conc: 97.79 ng/ml



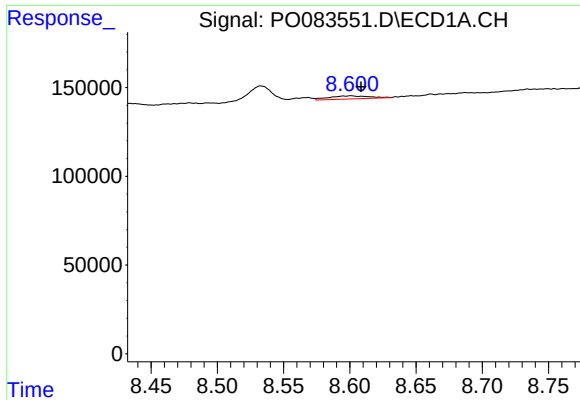
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 83910
Conc: 20.10 ng/ml



#32 AR-1260-2

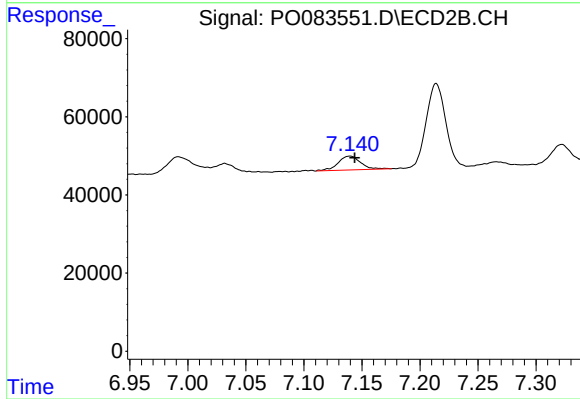
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 68242
Conc: 27.92 ng/ml



#33 AR-1260-3

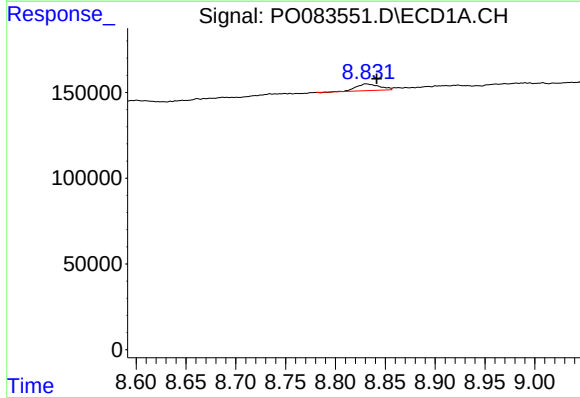
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 36516
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



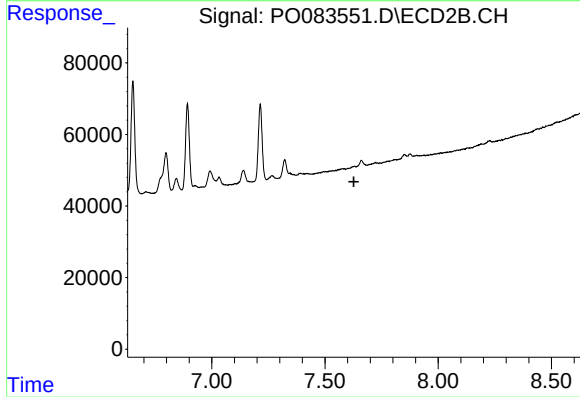
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 47930
Conc: 20.92 ng/ml



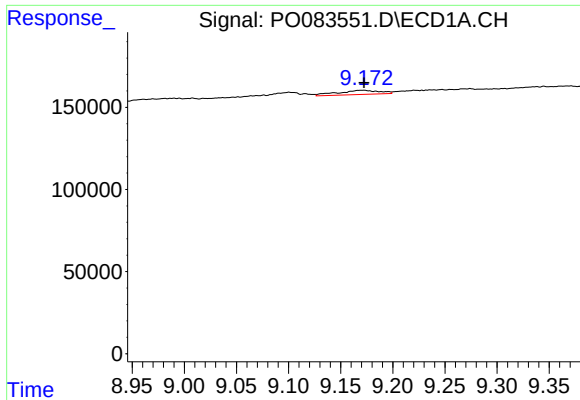
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 63059
Conc: 18.01 ng/ml



#34 AR-1260-4

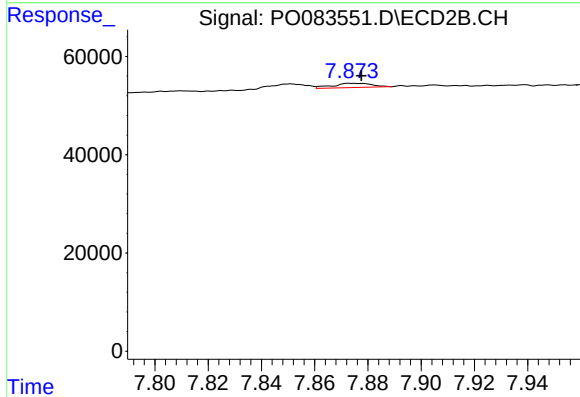
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

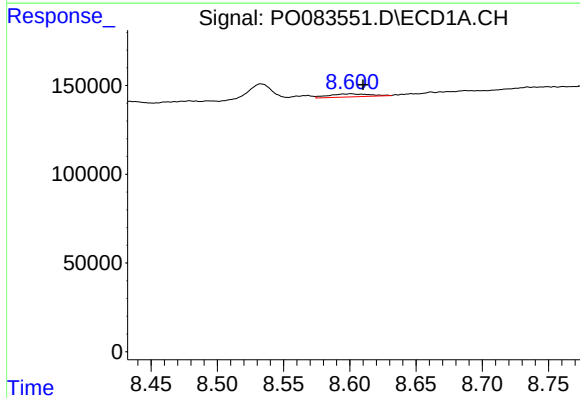
R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 69218
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



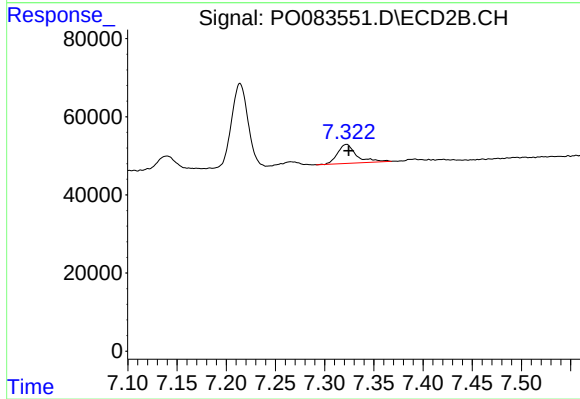
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 8781
Conc: 1.87 ng/ml



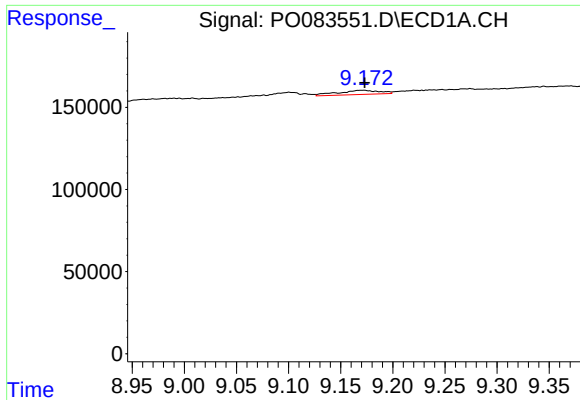
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 36516
Conc: 8.79 ng/ml



#36 AR-1262-1

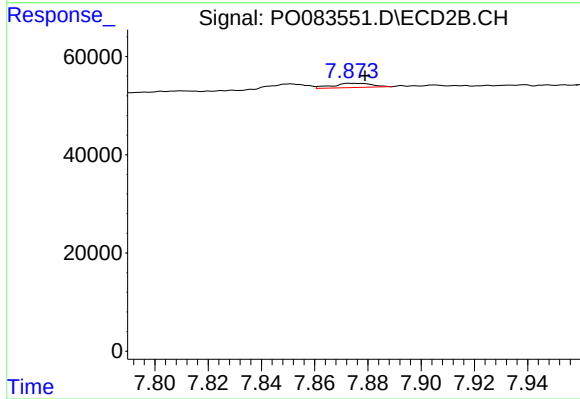
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 65226
Conc: 51.09 ng/ml



#37 AR-1262-2

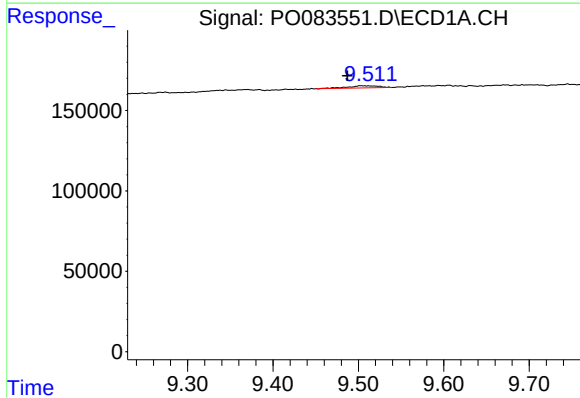
R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 69218
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



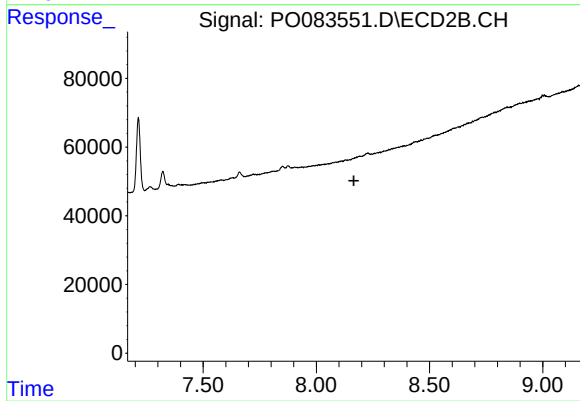
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 8781
Conc: 1.87 ng/ml



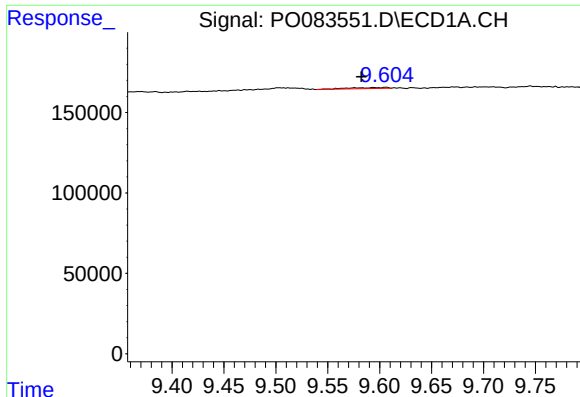
#38 AR-1262-3

R.T.: 9.512 min
Delta R.T.: 0.025 min
Response: 34760
Conc: 10.42 ng/ml



#38 AR-1262-3

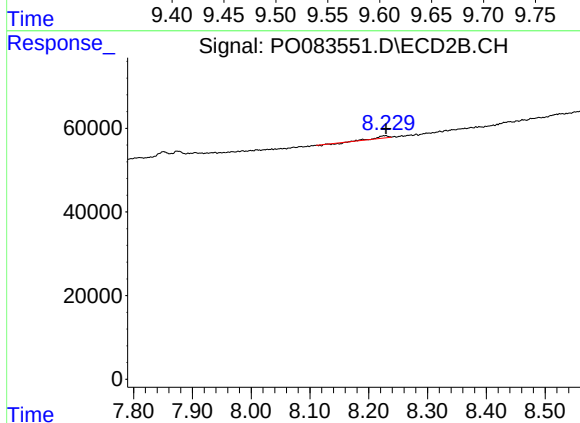
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

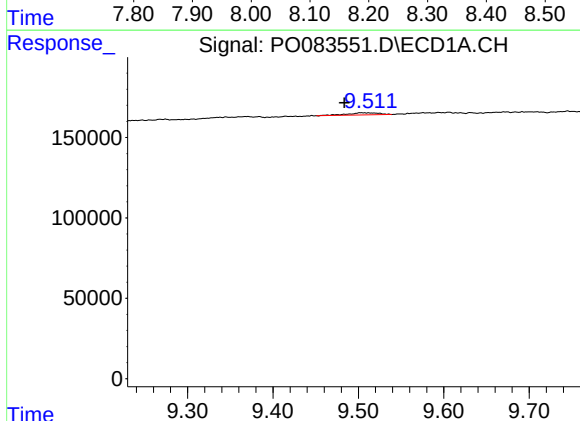
R.T.: 9.606 min
Delta R.T.: 0.023 min
Response: 17627
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



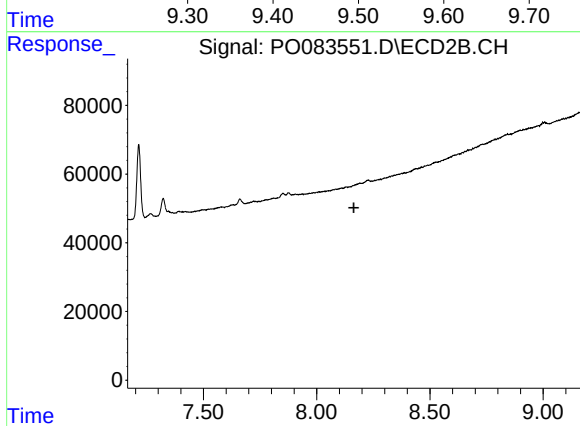
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4382
Conc: 1.30 ng/ml



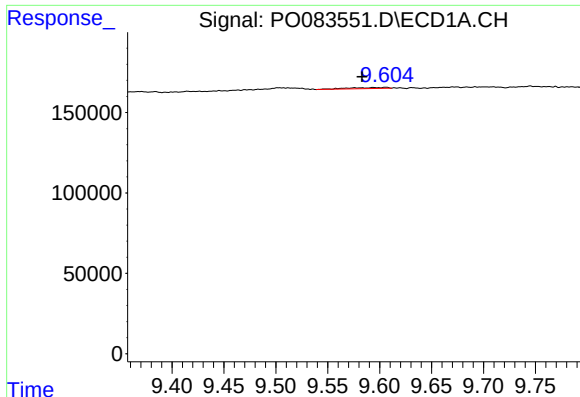
#41 AR-1268-1

R.T.: 9.512 min
Delta R.T.: 0.028 min
Response: 34760
Conc: 3.94 ng/ml



#41 AR-1268-1

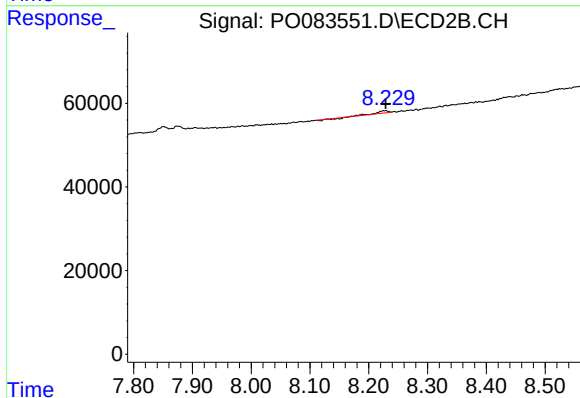
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

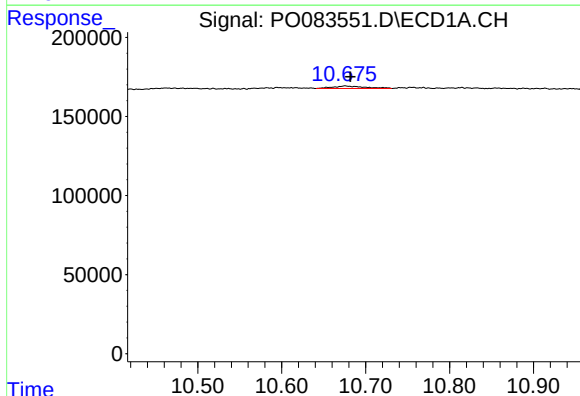
R.T.: 9.606 min
Delta R.T.: 0.023 min
Response: 17627
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



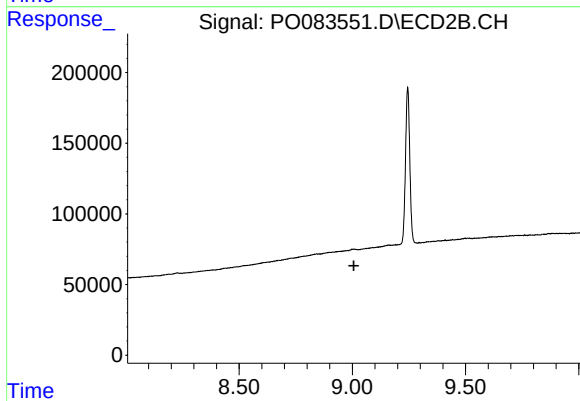
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4382
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 40846
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.