

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 10:03
 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 03 16:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.946	3.948	4720665	1479982	53.791	48.553
2)	SA Decachlor...	11.030	9.251	3430728	1459495	52.173	48.550
Target Compounds							
3)	L1 AR-1016-1	6.278	5.203	1539055	613280	530.606	465.610
4)	L1 AR-1016-2	6.302	5.223	2176619	844681	528.167	470.575
5)	L1 AR-1016-3	6.369	5.414	1329058	471073	529.653	482.652
6)	L1 AR-1016-4	6.476	5.468	1098944	399557	536.596	491.491
7)	L1 AR-1016-5	6.794	5.695	1087429	487244	536.652	480.258
8)	L2 AR-1221-1	5.192	4.203	170807	57381	180.248	154.417
9)	L2 AR-1221-2	5.300	4.303	216853	79647	322.525	282.842
10)	L2 AR-1221-3	5.388	4.392	841662	334976	391.543	370.390
11)	L3 AR-1232-1	5.388	4.392	841662	334976	472.800	436.987
12)	L3 AR-1232-2	5.981	5.223	1200906	844681	1324.294	1124.484
13)	L3 AR-1232-3	6.302	5.414	2176619	471073	1329.024	1189.335
14)	L3 AR-1232-4	6.476	5.511	1098944	462315	1372.729	1314.888
15)	L3 AR-1232-5	6.576	5.695	907973	487244	1615.959	1269.049
16)	L4 AR-1242-1	6.278	5.203	1539055	613280	719.560	631.013
17)	L4 AR-1242-2	6.302	5.223	2176619	844681	722.108	643.879
18)	L4 AR-1242-3	6.369	5.414	1329058	471073	711.741	650.253
19)	L4 AR-1242-4	6.476	5.511	1098944	462315	728.653	671.565
20)	L4 AR-1242-5	7.266	6.075	174768	373484	112.972	403.254 #
21)	L5 AR-1248-1	6.278	5.203	1539055	613280	988.137	860.500
22)	L5 AR-1248-2	6.576	5.468	907973	399557	427.337	394.438
23)	L5 AR-1248-3	6.794	5.511	1087429	462315	438.488	466.714
24)	L5 AR-1248-4	7.226	5.695	197687	487244	75.454	395.357 #
25)	L5 AR-1248-5	7.266	6.118	174768	60179	67.491	48.716 #
26)	L6 AR-1254-1	7.194	6.075	709494	373484	254.946	192.077
27)	L6 AR-1254-2	7.425	6.236	758907	336152	182.422	199.788
28)	L6 AR-1254-3	7.811	6.675	413961	674280	96.380	263.749 #
29)	L6 AR-1254-4	8.107	6.897	287537	108566	92.959	59.512 #
30)	L6 AR-1254-5	8.539	7.326	2232120	1158596	696.266	497.910 #
31)	L7 AR-1260-1	7.978	6.794	1688223	875806	531.427	479.314
32)	L7 AR-1260-2	8.245	6.993	1951806	1146859	520.030	478.642
33)	L7 AR-1260-3	8.613	7.147	1481671	975830	517.896	475.774
34)	L7 AR-1260-4	8.844	7.631	1682607	849262	520.966	482.496
35)	L7 AR-1260-5	9.176	7.881	3354787	2187150	529.380	489.866
36)	L8 AR-1262-1	8.613	7.326	1481671	1158596	397.311	950.951 #
37)	L8 AR-1262-2	9.176	7.881	3354787	2187150	521.354	484.127
38)	L8 AR-1262-3	9.492	8.168	711945	517629	234.061	276.594
39)	L8 AR-1262-4	9.569f	8.230	1435988	1497474	758.667	472.835 #
40)	L8 AR-1262-5	10.268	8.731	1050048	549409	420.812	370.560
41)	L9 AR-1268-1	9.492	8.168	711945	517629	86.056	89.762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 10:03
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

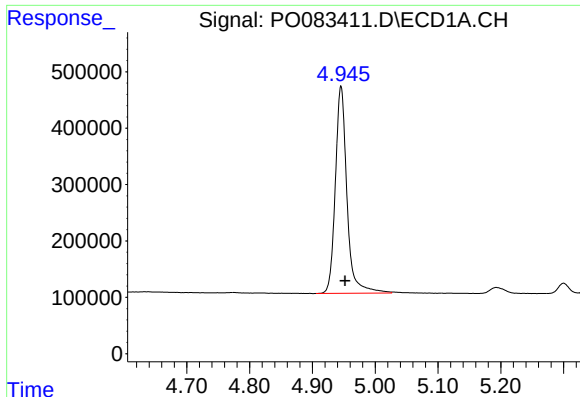
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.569f	8.230	1435988	1497474	186.694	311.781 #
43) L9	AR-1268-3	9.817	8.441	44032	25007	6.714	6.066
44) L9	AR-1268-4	10.268	8.731	1050048	549409	367.727	324.116
45) L9	AR-1268-5	10.689	9.010	308940	132698	13.778	11.288

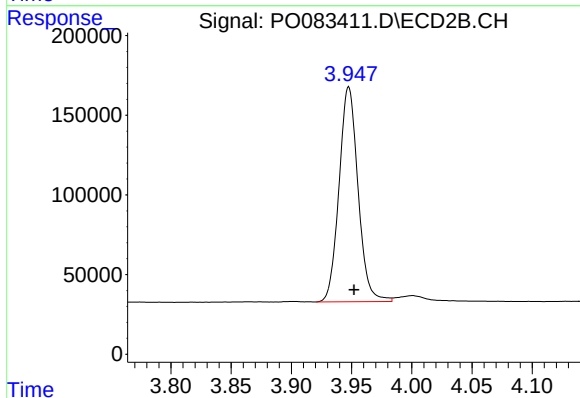
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

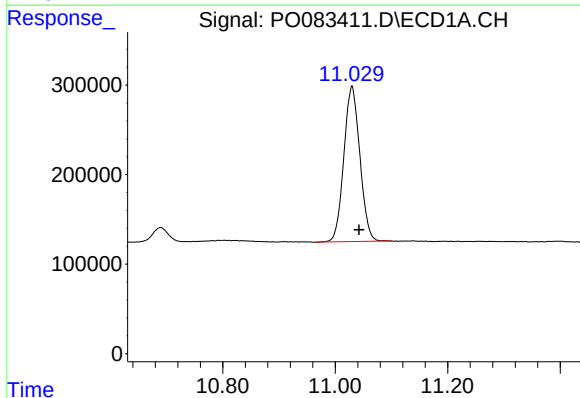
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 4720665
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



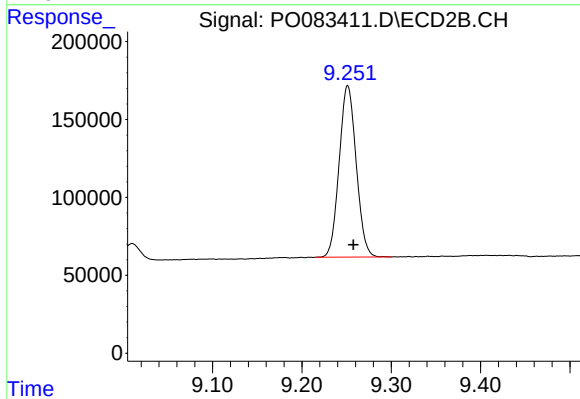
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1479982
Conc: 48.55 ng/ml



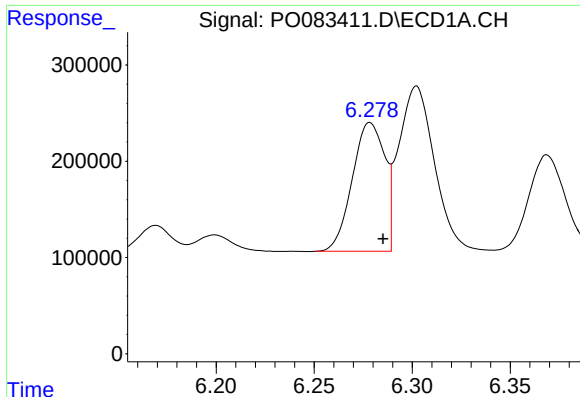
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 3430728
Conc: 52.17 ng/ml



#2 Decachlorobiphenyl

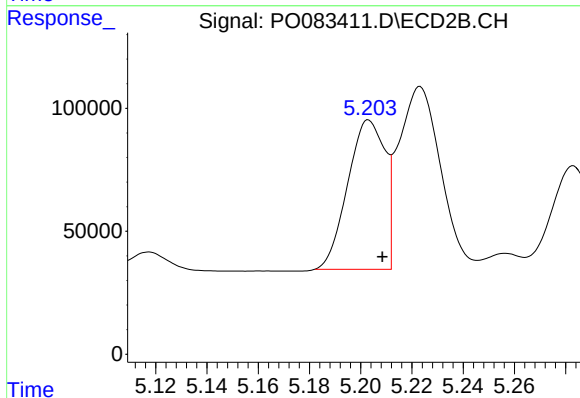
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 1459495
Conc: 48.55 ng/ml



#3 AR-1016-1

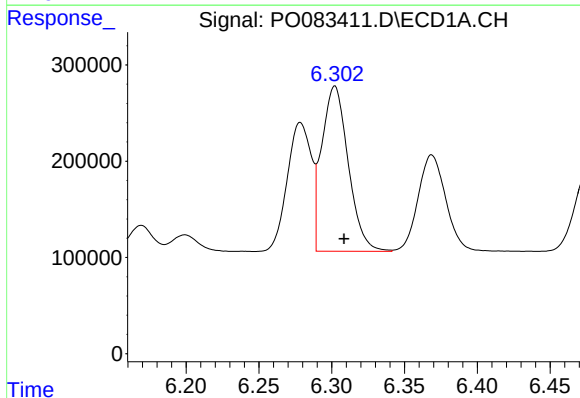
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1539055
Conc: 530.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



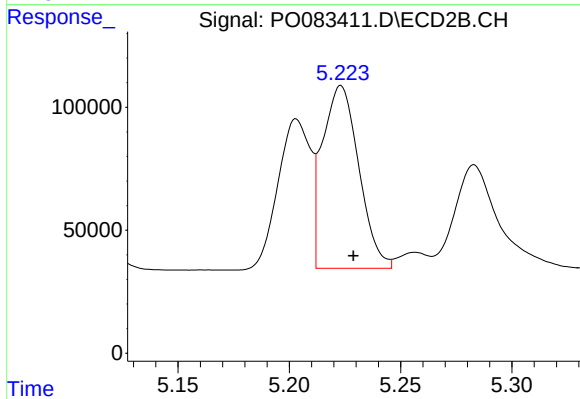
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 613280
Conc: 465.61 ng/ml



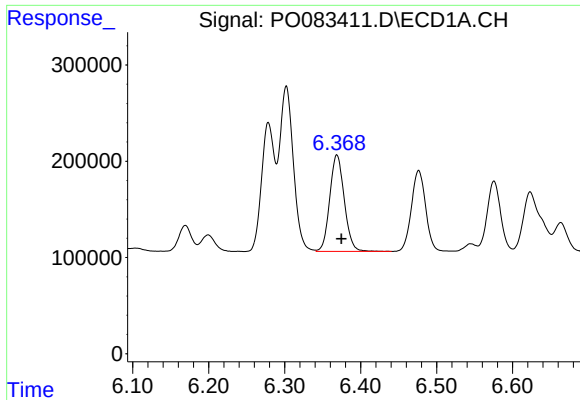
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2176619
Conc: 528.17 ng/ml



#4 AR-1016-2

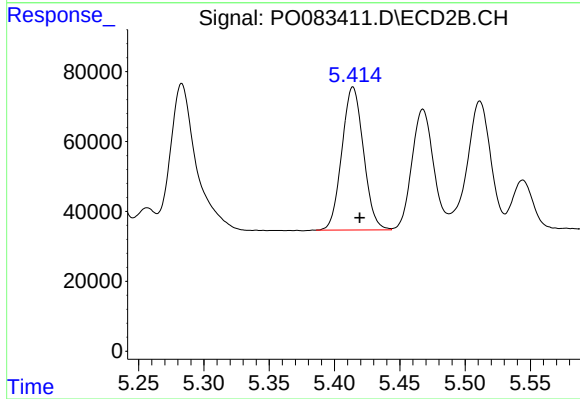
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 844681
Conc: 470.57 ng/ml



#5 AR-1016-3

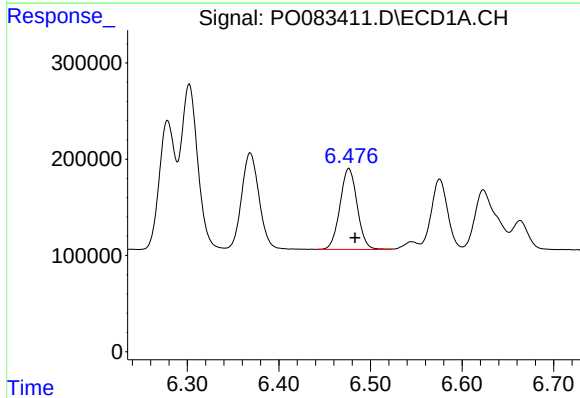
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1329058
Conc: 529.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



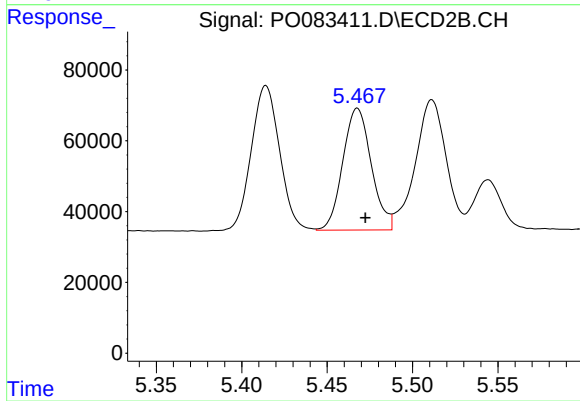
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 471073
Conc: 482.65 ng/ml



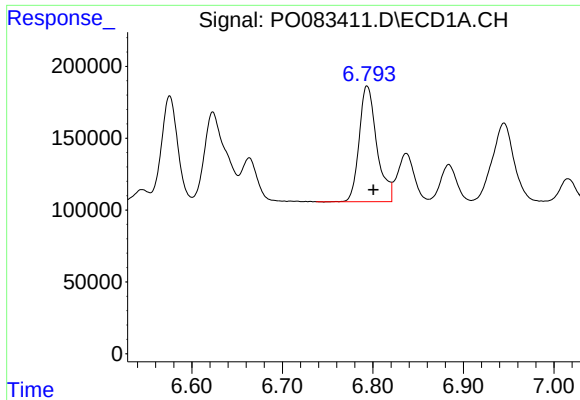
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1098944
Conc: 536.60 ng/ml



#6 AR-1016-4

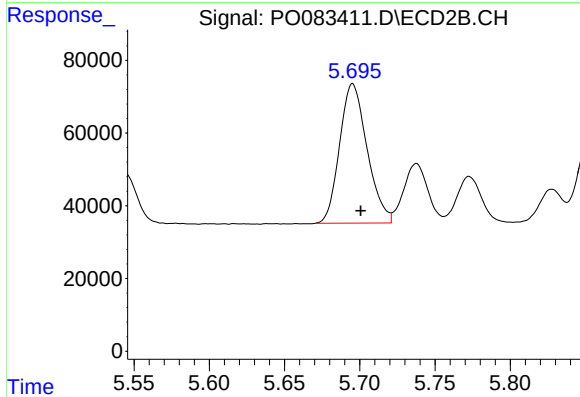
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 399557
Conc: 491.49 ng/ml



#7 AR-1016-5

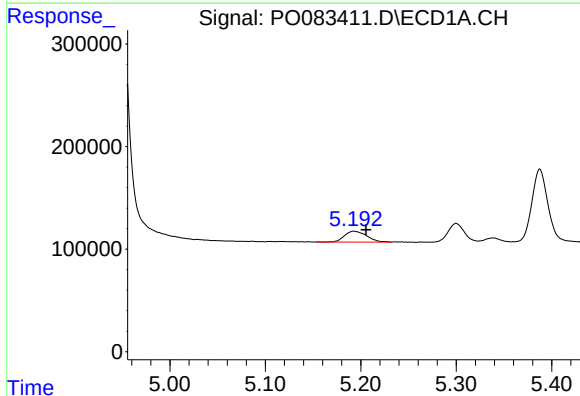
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 1087429
Conc: 536.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



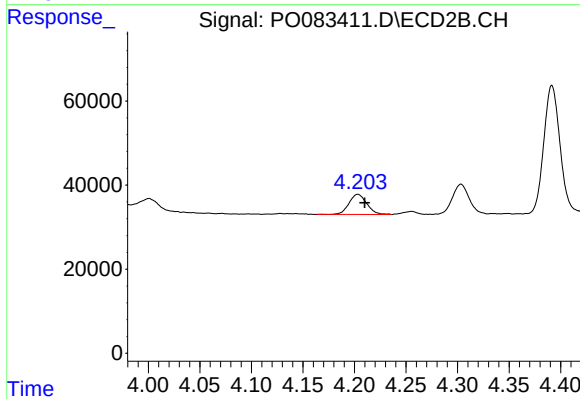
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 487244
Conc: 480.26 ng/ml



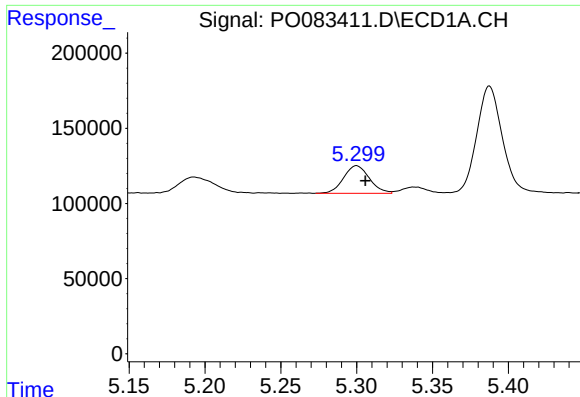
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 170807
Conc: 180.25 ng/ml



#8 AR-1221-1

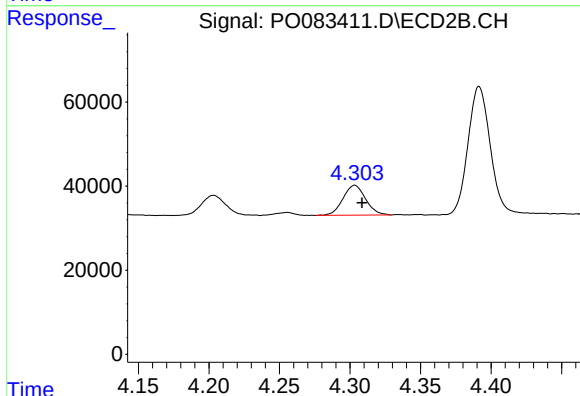
R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 57381
Conc: 154.42 ng/ml



#9 AR-1221-2

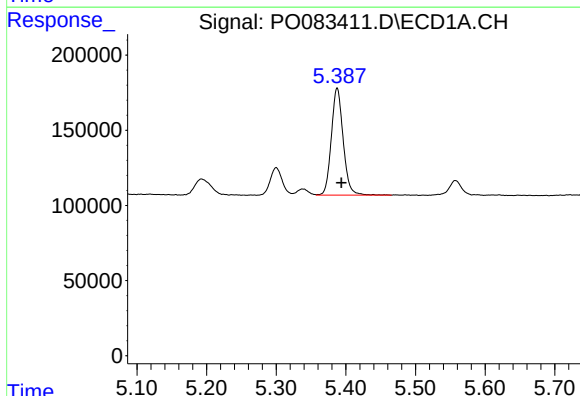
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 216853
Conc: 322.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



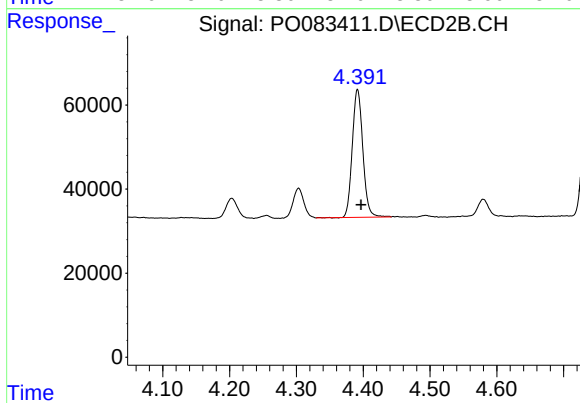
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 79647
Conc: 282.84 ng/ml



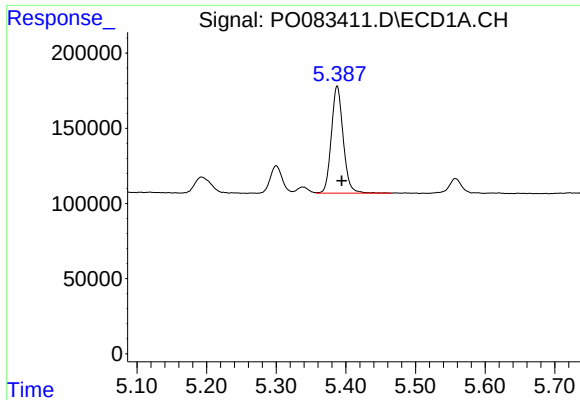
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 841662
Conc: 391.54 ng/ml



#10 AR-1221-3

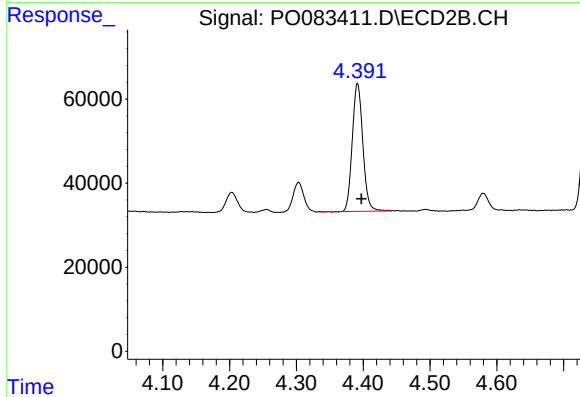
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 334976
Conc: 370.39 ng/ml



#11 AR-1232-1

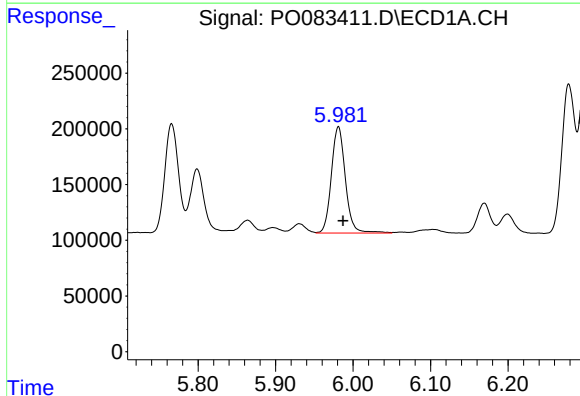
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 841662
Conc: 472.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



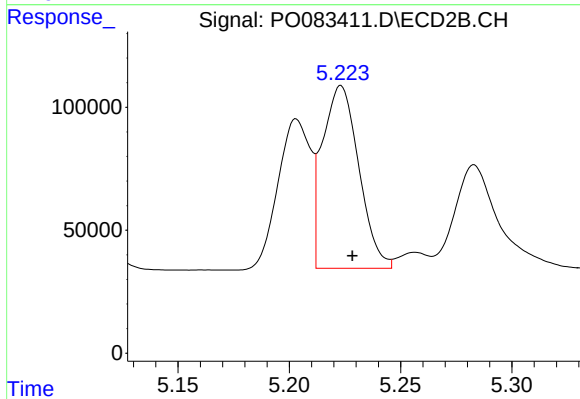
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 334976
Conc: 436.99 ng/ml



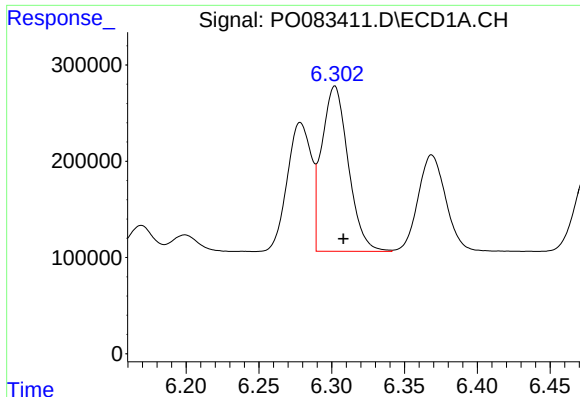
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 1200906
Conc: 1324.29 ng/ml



#12 AR-1232-2

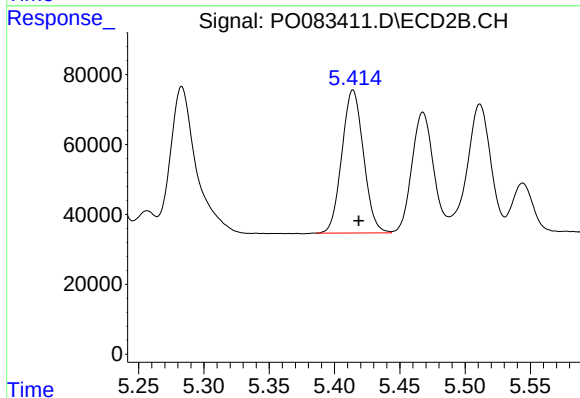
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 844681
Conc: 1124.48 ng/ml



#13 AR-1232-3

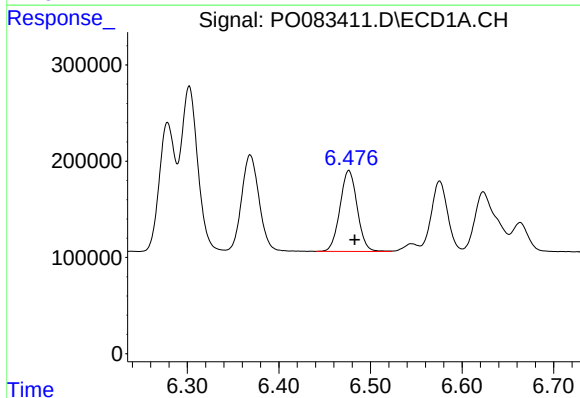
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2176619
Conc: 1329.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



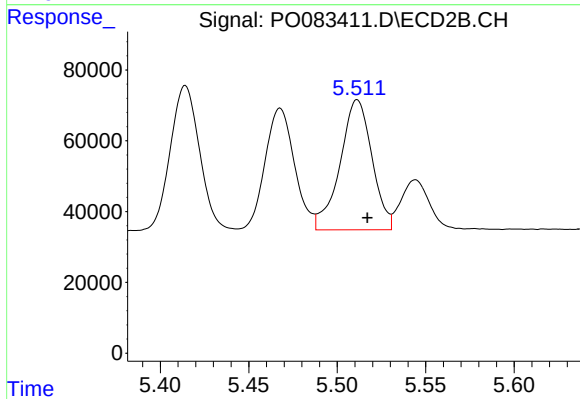
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 471073
Conc: 1189.34 ng/ml



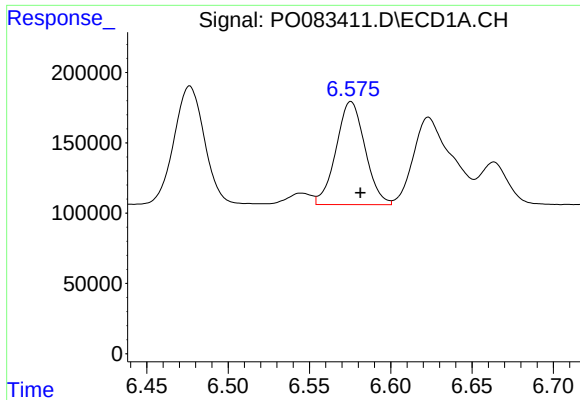
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1098944
Conc: 1372.73 ng/ml



#14 AR-1232-4

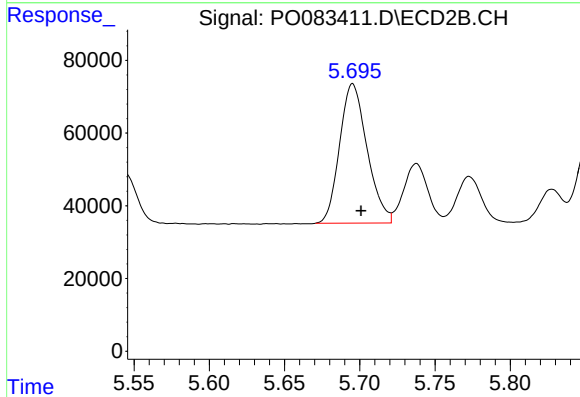
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 462315
Conc: 1314.89 ng/ml



#15 AR-1232-5

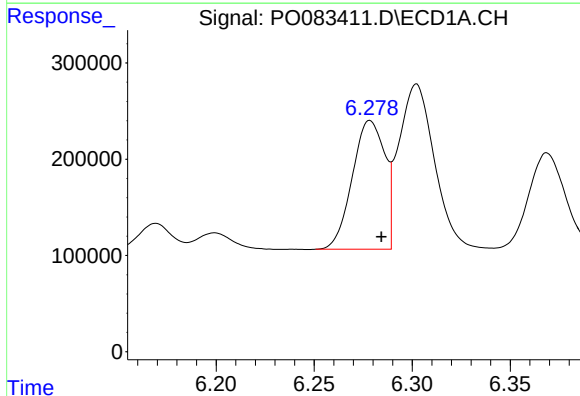
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 907973
Conc: 1615.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



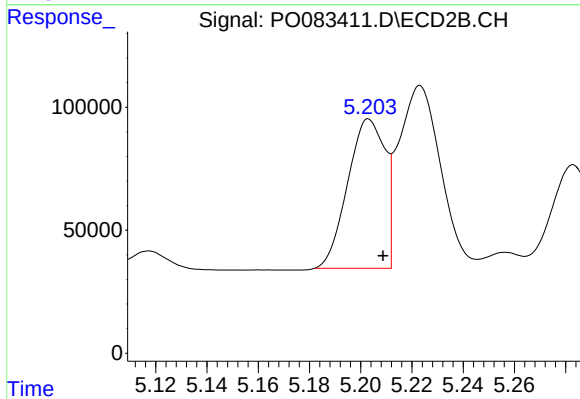
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 487244
Conc: 1269.05 ng/ml



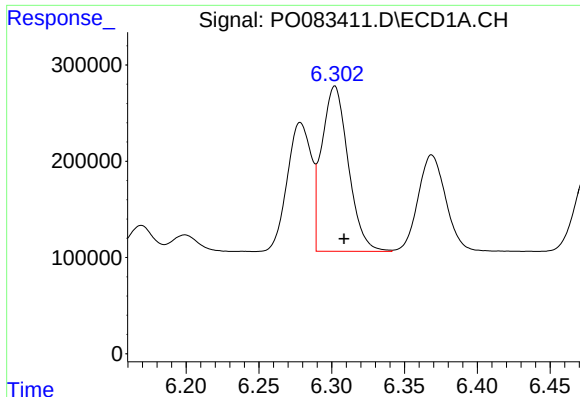
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1539055
Conc: 719.56 ng/ml



#16 AR-1242-1

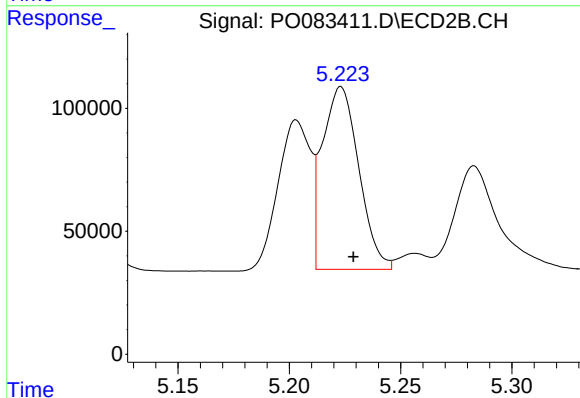
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 613280
Conc: 631.01 ng/ml



#17 AR-1242-2

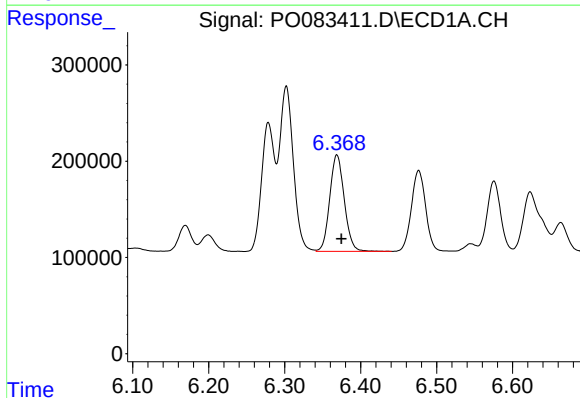
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2176619
Conc: 722.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



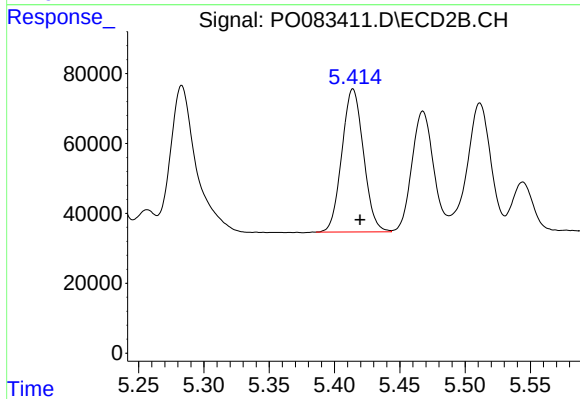
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 844681
Conc: 643.88 ng/ml



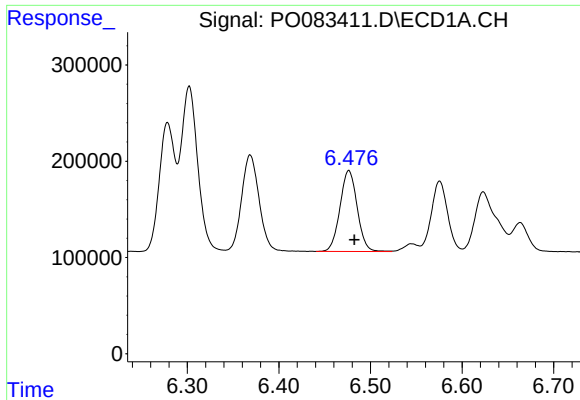
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1329058
Conc: 711.74 ng/ml



#18 AR-1242-3

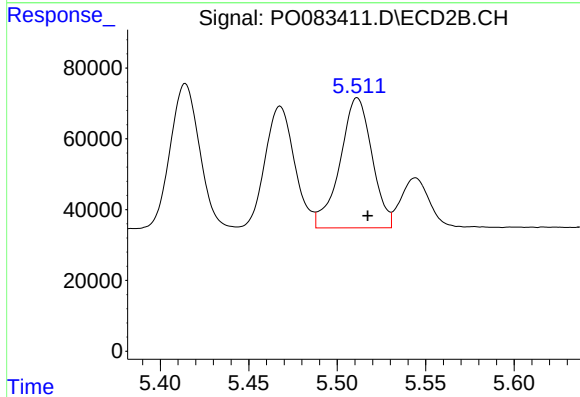
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 471073
Conc: 650.25 ng/ml



#19 AR-1242-4

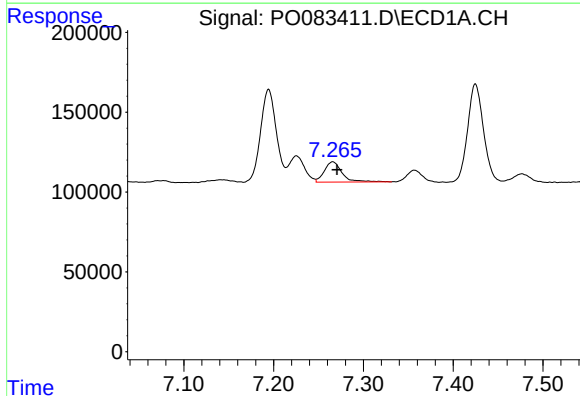
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1098944
Conc: 728.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



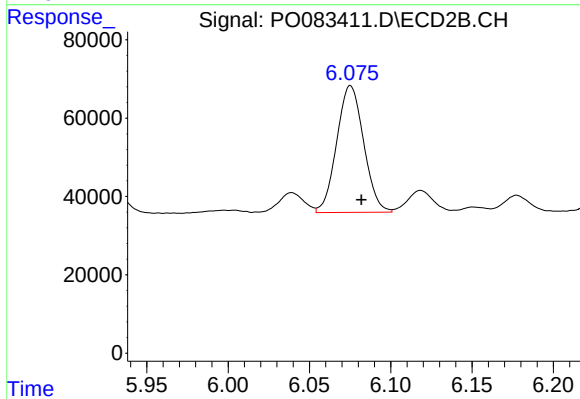
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 462315
Conc: 671.56 ng/ml



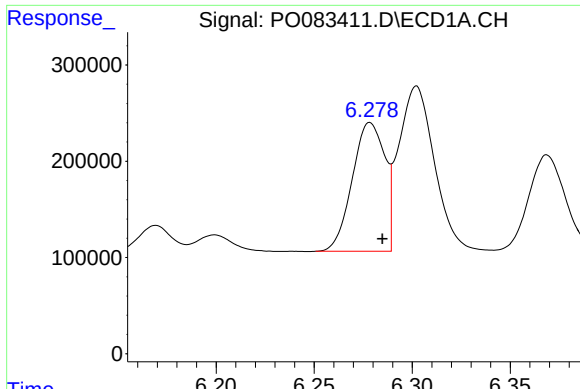
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 174768
Conc: 112.97 ng/ml



#20 AR-1242-5

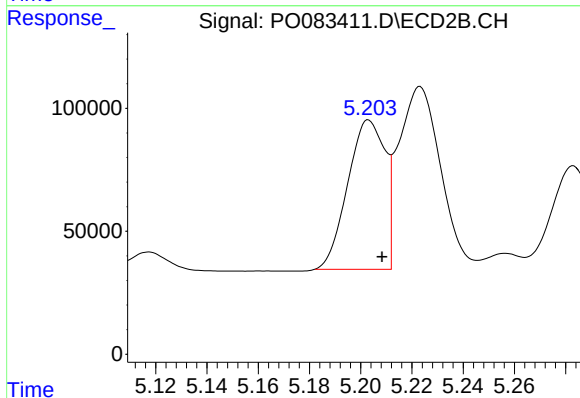
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 373484
Conc: 403.25 ng/ml



#21 AR-1248-1

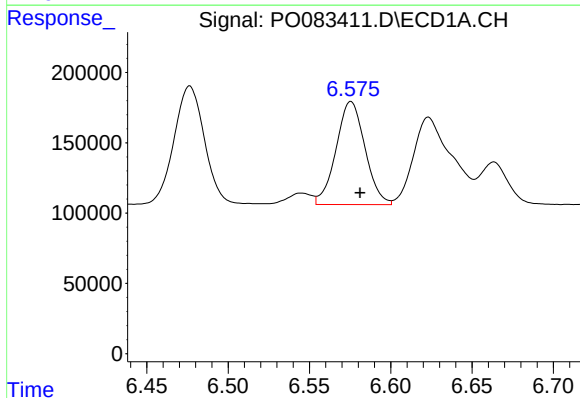
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1539055
Conc: 988.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



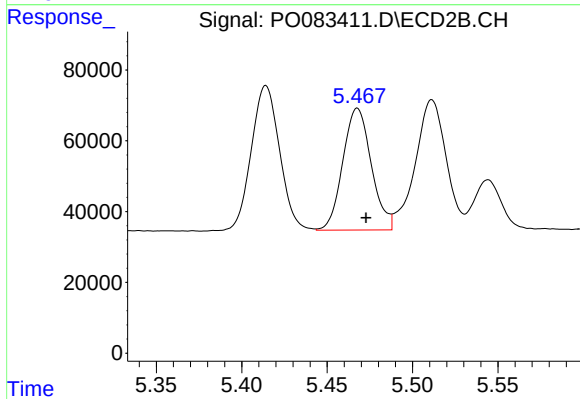
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 613280
Conc: 860.50 ng/ml



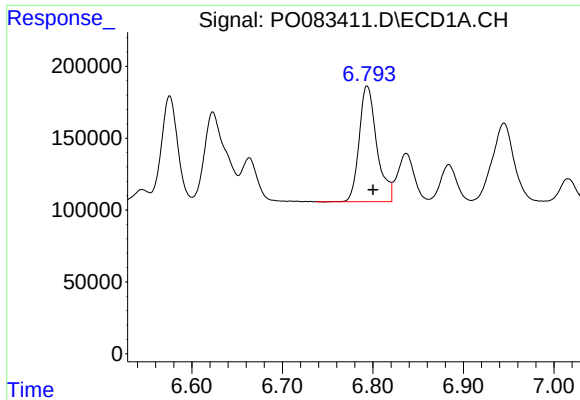
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 907973
Conc: 427.34 ng/ml



#22 AR-1248-2

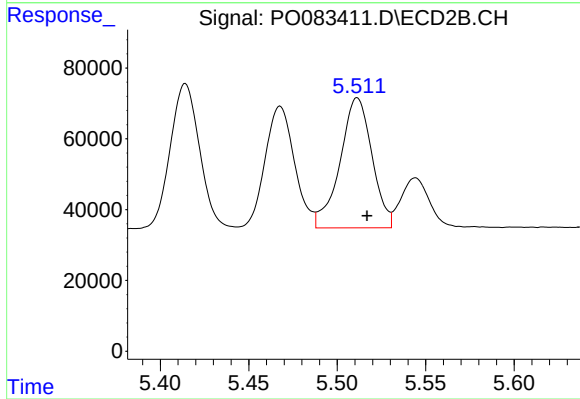
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 399557
Conc: 394.44 ng/ml



#23 AR-1248-3

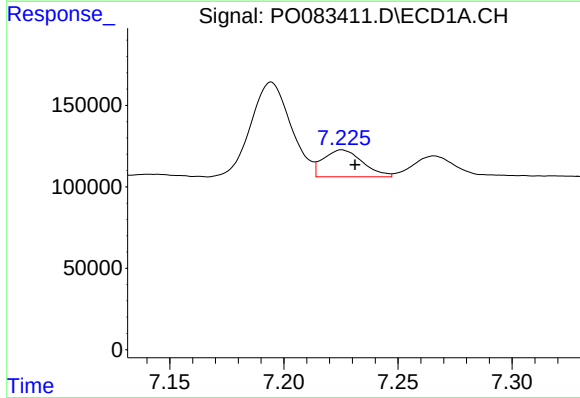
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1087429
Conc: 438.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



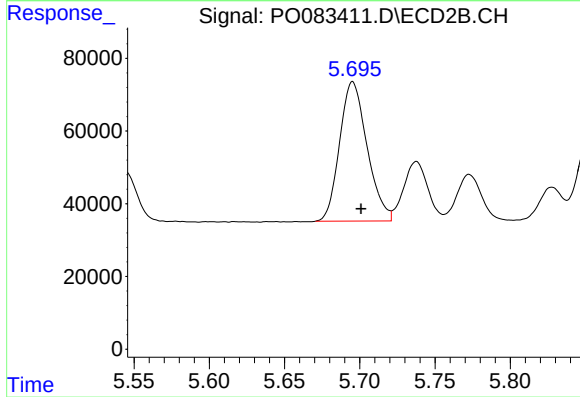
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 462315
Conc: 466.71 ng/ml



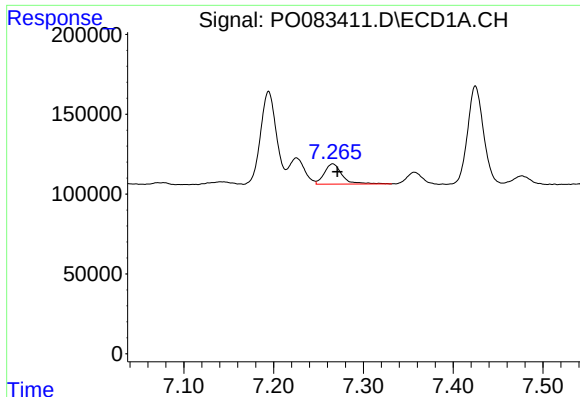
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 197687
Conc: 75.45 ng/ml



#24 AR-1248-4

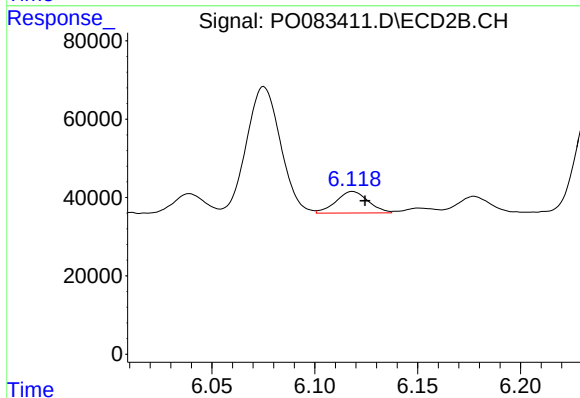
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 487244
Conc: 395.36 ng/ml



#25 AR-1248-5

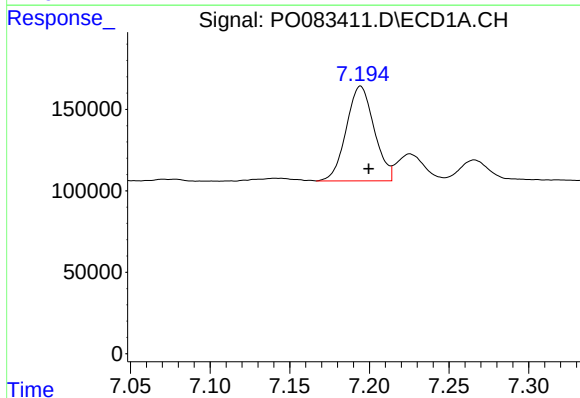
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 174768
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



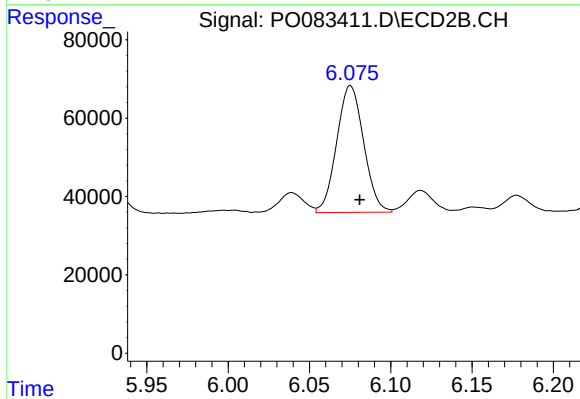
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 60179
Conc: 48.72 ng/ml



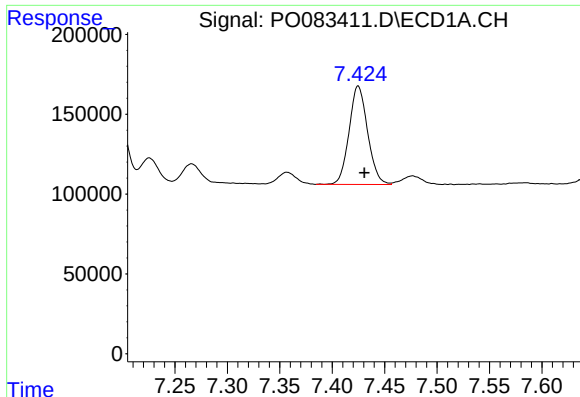
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 709494
Conc: 254.95 ng/ml



#26 AR-1254-1

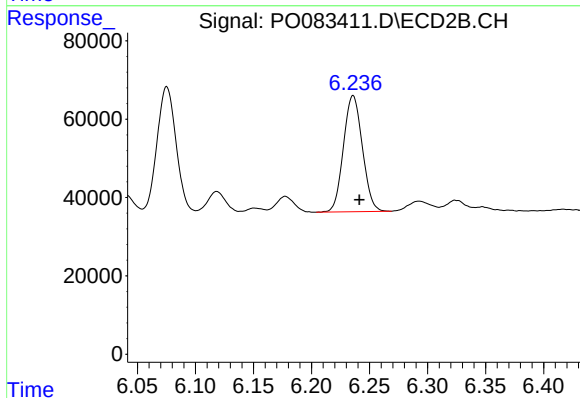
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 373484
Conc: 192.08 ng/ml



#27 AR-1254-2

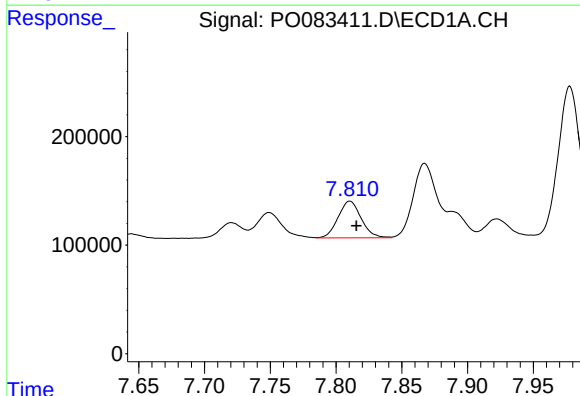
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 758907
Conc: 182.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



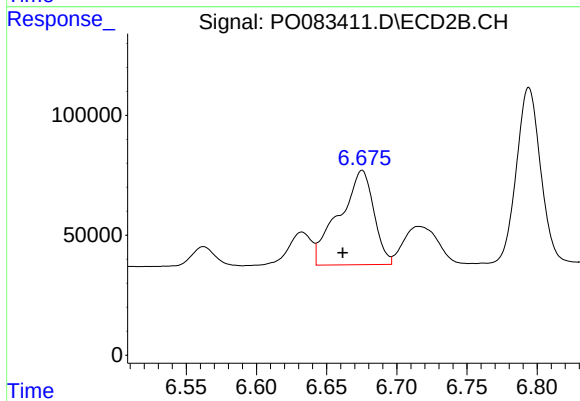
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 336152
Conc: 199.79 ng/ml



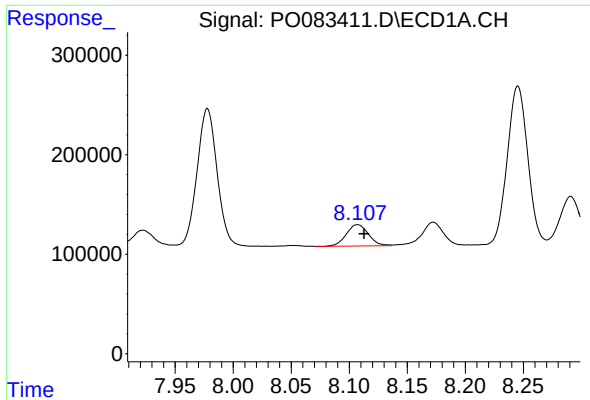
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 413961
Conc: 96.38 ng/ml



#28 AR-1254-3

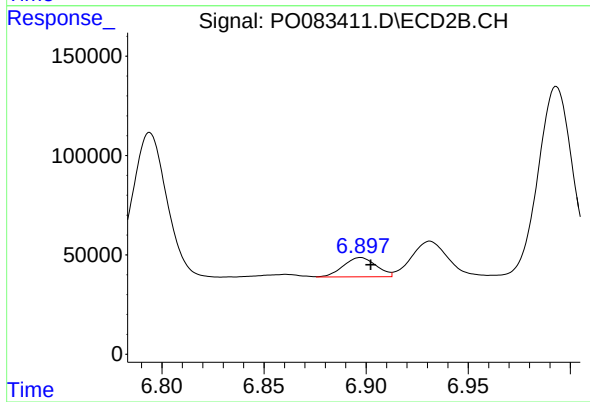
R.T.: 6.675 min
Delta R.T.: 0.014 min
Response: 674280
Conc: 263.75 ng/ml



#29 AR-1254-4

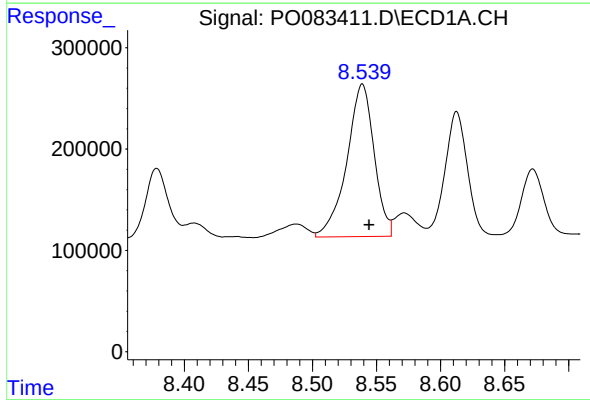
R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 287537
Conc: 92.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



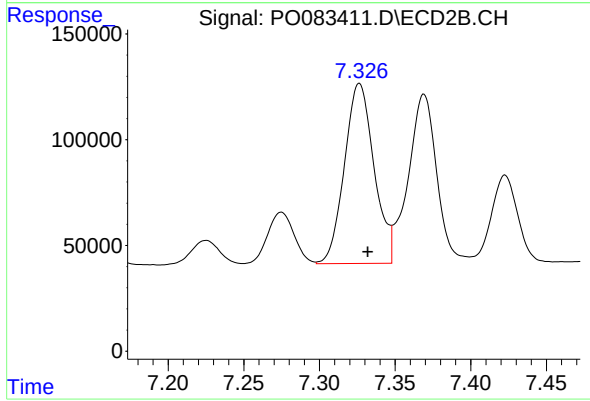
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 108566
Conc: 59.51 ng/ml



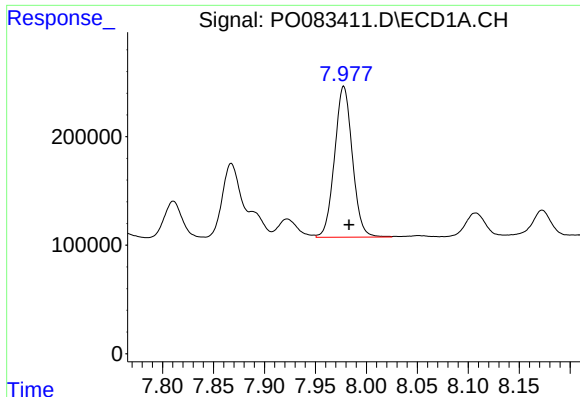
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 2232120
Conc: 696.27 ng/ml



#30 AR-1254-5

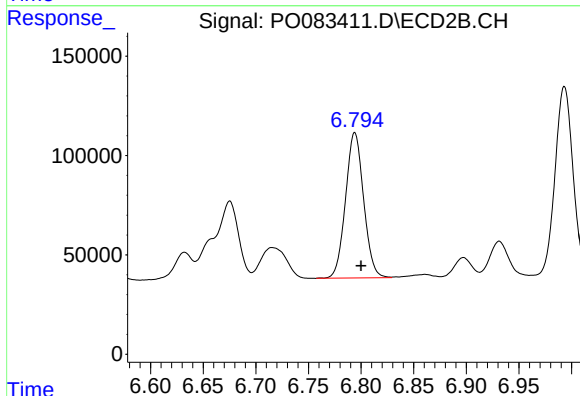
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 1158596
Conc: 497.91 ng/ml



#31 AR-1260-1

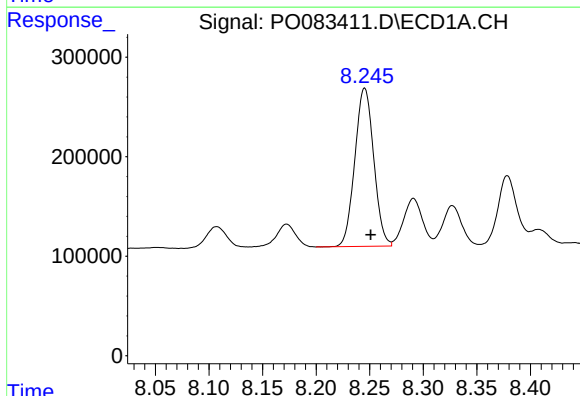
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 1688223
Conc: 531.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



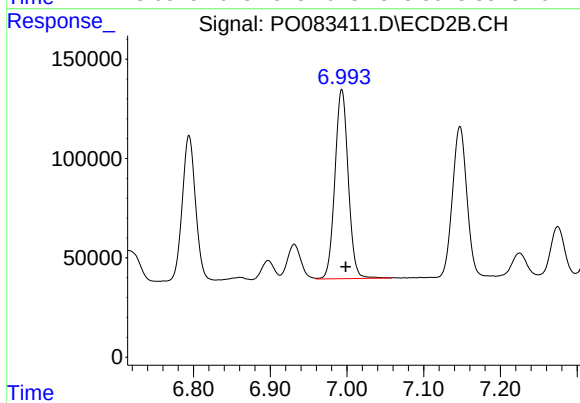
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 875806
Conc: 479.31 ng/ml



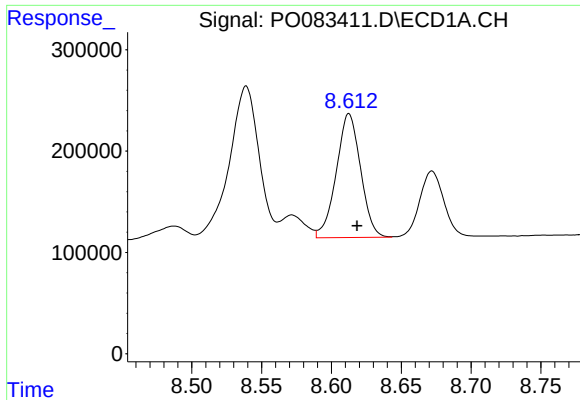
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 1951806
Conc: 520.03 ng/ml



#32 AR-1260-2

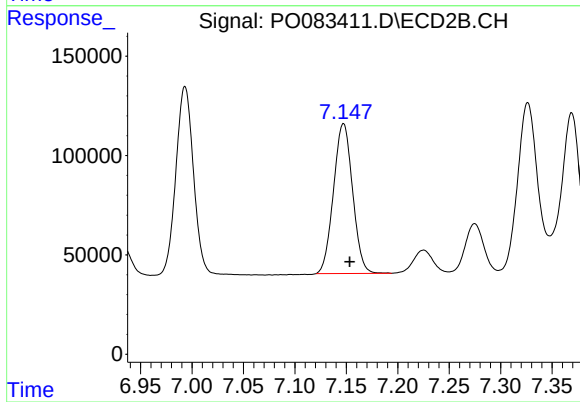
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 1146859
Conc: 478.64 ng/ml



#33 AR-1260-3

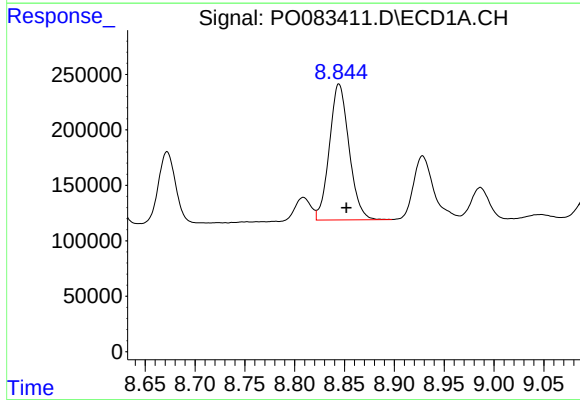
R.T.: 8.613 min
Delta R.T.: -0.006 min
Response: 1481671
Conc: 517.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



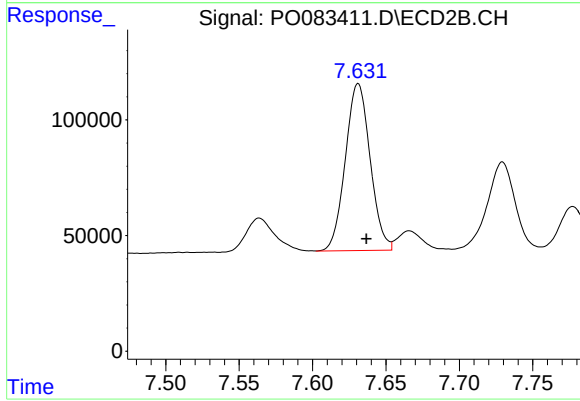
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 975830
Conc: 475.77 ng/ml



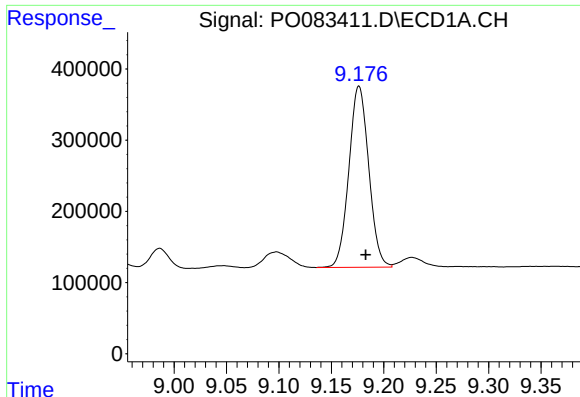
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 1682607
Conc: 520.97 ng/ml



#34 AR-1260-4

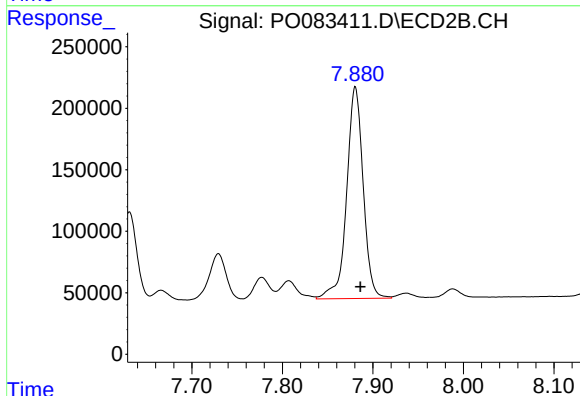
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 849262
Conc: 482.50 ng/ml



#35 AR-1260-5

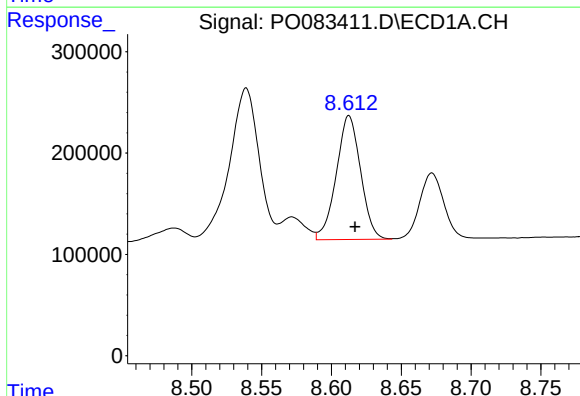
R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 3354787
Conc: 529.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



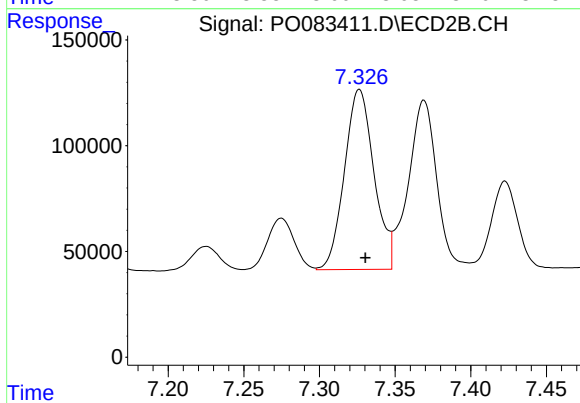
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 2187150
Conc: 489.87 ng/ml



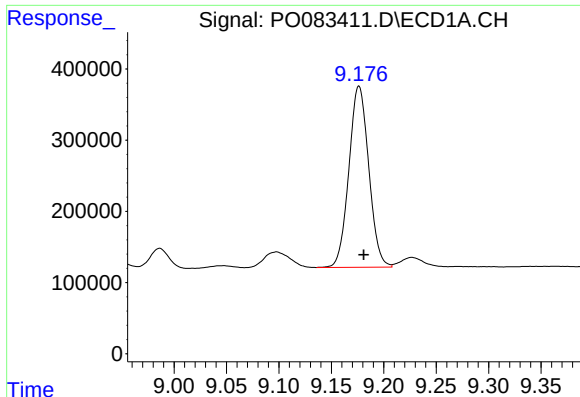
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 1481671
Conc: 397.31 ng/ml



#36 AR-1262-1

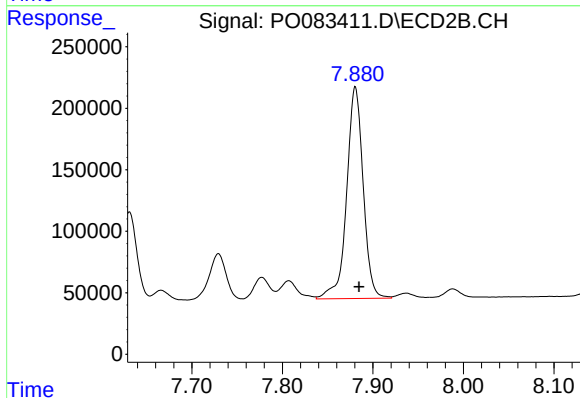
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1158596
Conc: 950.95 ng/ml



#37 AR-1262-2

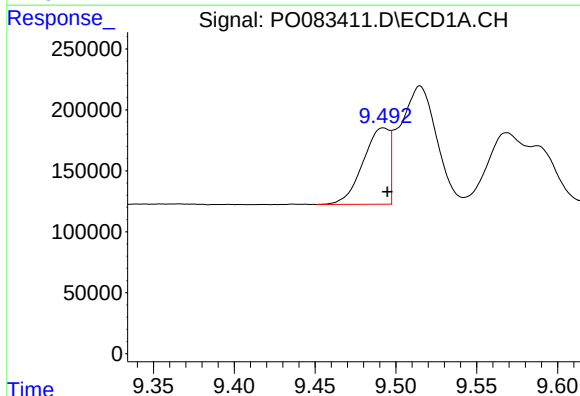
R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 3354787
Conc: 521.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



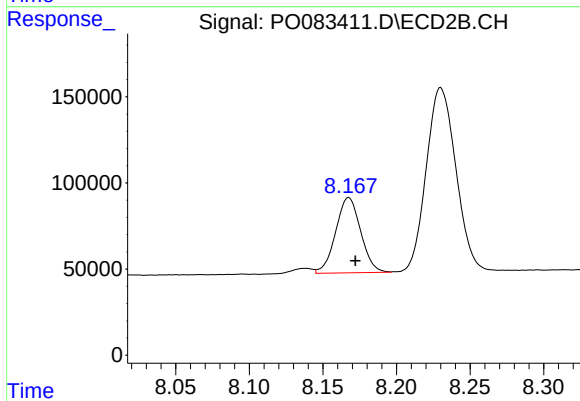
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2187150
Conc: 484.13 ng/ml



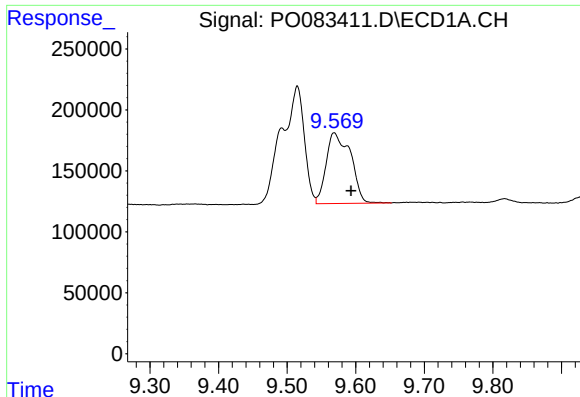
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 711945
Conc: 234.06 ng/ml



#38 AR-1262-3

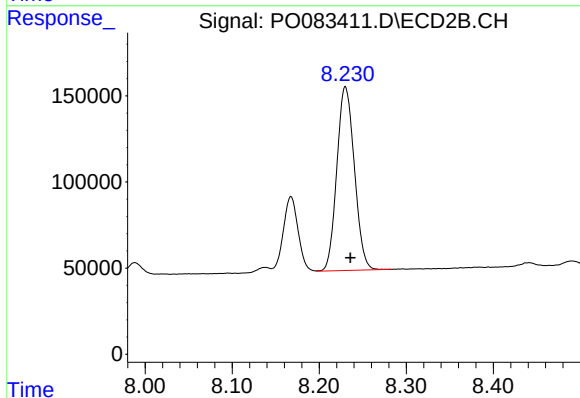
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 517629
Conc: 276.59 ng/ml



#39 AR-1262-4

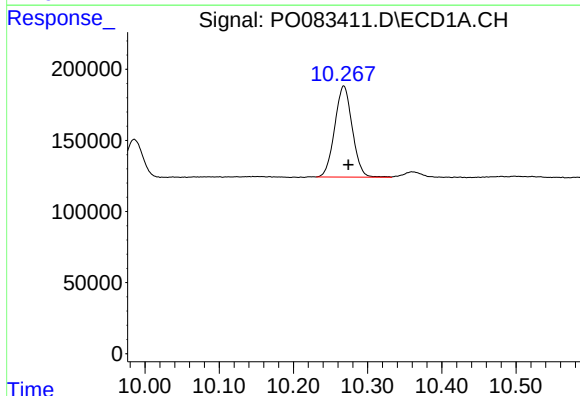
R.T.: 9.569 min
Delta R.T.: -0.025 min
Response: 1435988
Conc: 758.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



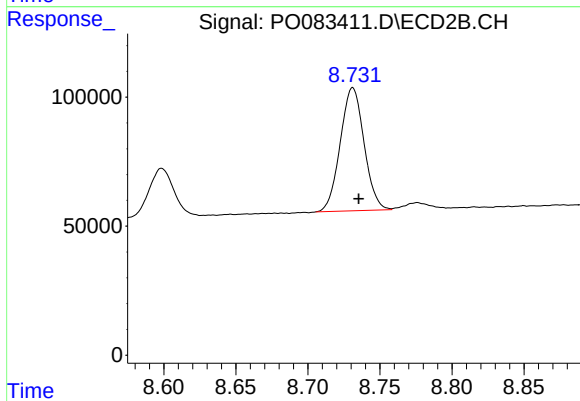
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 1497474
Conc: 472.83 ng/ml



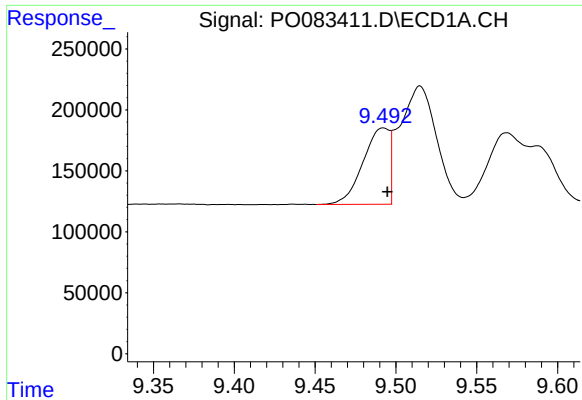
#40 AR-1262-5

R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 1050048
Conc: 420.81 ng/ml



#40 AR-1262-5

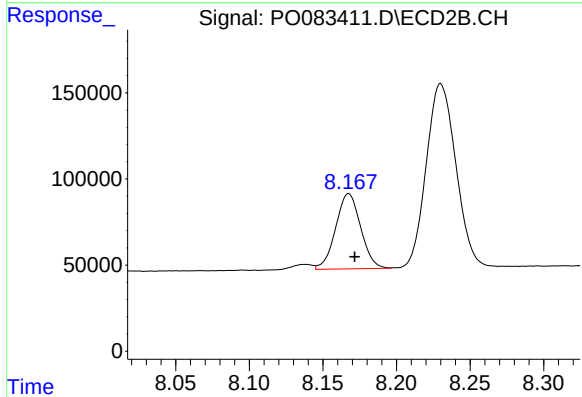
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 549409
Conc: 370.56 ng/ml



#41 AR-1268-1

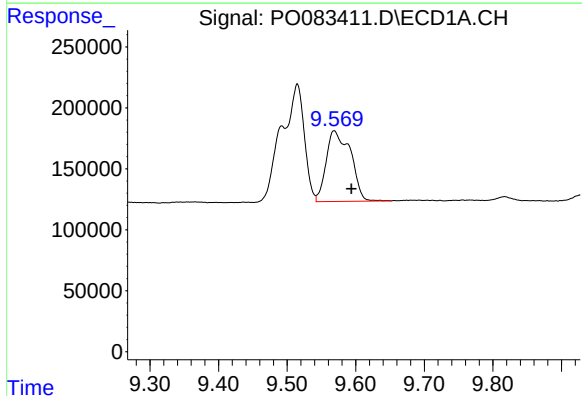
R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 711945
Conc: 86.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



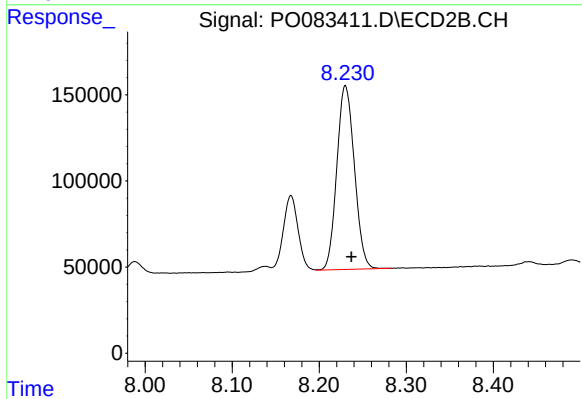
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 517629
Conc: 89.76 ng/ml



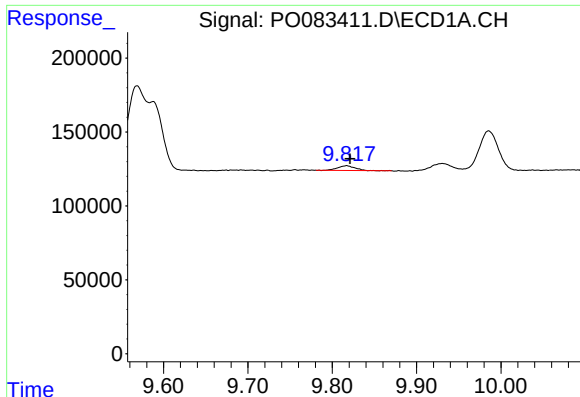
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.025 min
Response: 1435988
Conc: 186.69 ng/ml



#42 AR-1268-2

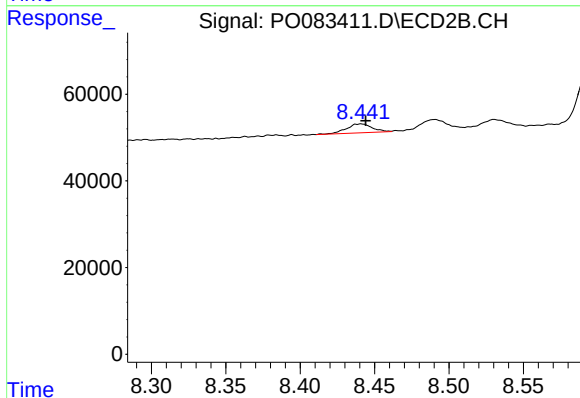
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 1497474
Conc: 311.78 ng/ml



#43 AR-1268-3

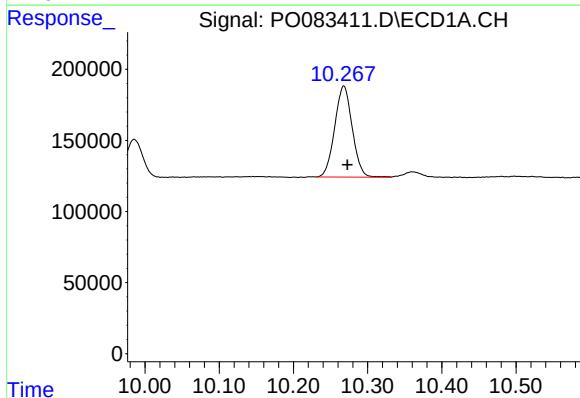
R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 44032
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



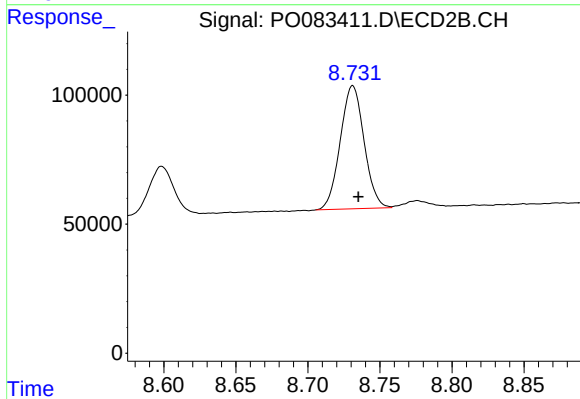
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 25007
Conc: 6.07 ng/ml



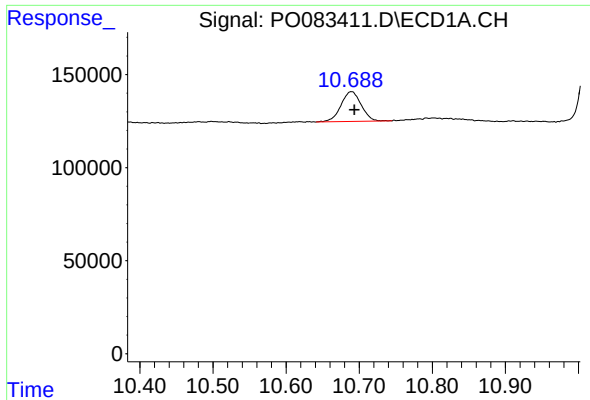
#44 AR-1268-4

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 1050048
Conc: 367.73 ng/ml



#44 AR-1268-4

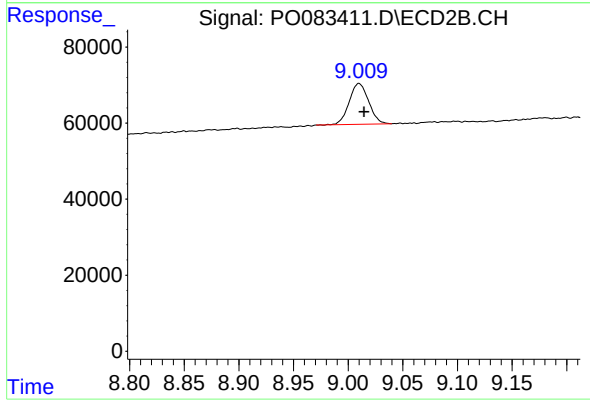
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 549409
Conc: 324.12 ng/ml



#45 AR-1268-5

R.T.: 10.689 min
Delta R.T.: -0.004 min
Response: 308940
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 132698
Conc: 11.29 ng/ml