

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 22:48
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:11:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.964	3.961	4398892	1611255	49.331	49.655
2)	SA Decachlor...	11.066	9.274	3134989	1508543	54.131	53.206
Target Compounds							
3)	L1 AR-1016-1	6.296	5.219	40212	5180	13.660	3.702 #
4)	L1 AR-1016-2	6.323	5.219f	45801	5180	11.022	2.678 #
6)	L1 AR-1016-4	0.000	5.483	0	403809	N.D.	461.655 #
7)	L1 AR-1016-5	6.813	5.711	465045	241646	227.963	225.803
8)	L2 AR-1221-1	5.204	0.000	26536	0	27.130	N.D. #
9)	L2 AR-1221-2	5.319	4.313	53396	20392	77.531	64.717
10)	L2 AR-1221-3	0.000	4.406	0	21568	N.D.	21.808 #
11)	L3 AR-1232-1	0.000	4.406	0	21568	N.D.	26.627 #
12)	L3 AR-1232-2	0.000	5.219f	0	5180	N.D.	6.505 #
13)	L3 AR-1232-3	6.323	0.000	45801	0	28.264	N.D. #
14)	L3 AR-1232-4	0.000	5.527	0	109735	N.D.	300.401 #
15)	L3 AR-1232-5	6.594	5.711	811372	241646	1419.568	602.681 #
16)	L4 AR-1242-1	6.296	5.219	40212	5180	18.771	4.947 #
17)	L4 AR-1242-2	6.323	5.219f	45801	5180	15.142	3.594 #
19)	L4 AR-1242-4	0.000	5.527	0	109735	N.D.	143.040 #
20)	L4 AR-1242-5	7.287	6.092	415583	984701	267.437	981.051 #
21)	L5 AR-1248-1	6.296	5.219	40212	5180	25.183	6.610 #
22)	L5 AR-1248-2	6.594	5.483	811372	403809	379.232	366.312
23)	L5 AR-1248-3	6.813	5.527	465045	109735	184.829	99.178 #
24)	L5 AR-1248-4	7.245	5.711	675107	241646	256.982	185.165 #
25)	L5 AR-1248-5	7.287	6.135	415583	128204	160.522	95.034 #
26)	L6 AR-1254-1	7.214	6.092	1350657	984701	483.208	477.549
27)	L6 AR-1254-2	7.445	6.253	2043472	862296	481.882	477.699
28)	L6 AR-1254-3	7.830	6.674	2081723	1323349	489.281	477.378
29)	L6 AR-1254-4	8.128	6.914	1508042	940671	505.392	469.330
30)	L6 AR-1254-5	8.559	7.345	1577884	1217545	509.733	481.529
31)	L7 AR-1260-1	7.997	6.813	833480	661335	280.152	343.167
32)	L7 AR-1260-2	8.264	7.010	905471	568970	246.530	223.713
33)	L7 AR-1260-3	8.621	7.162	197589	540481	71.110	242.957 #
34)	L7 AR-1260-4	8.858	7.649	586141	60162	186.058	34.551 #
35)	L7 AR-1260-5	9.198	7.898	195535	115322	31.566	26.332
36)	L8 AR-1262-1	8.621	7.345	197589	1217545	54.701	926.388 #
37)	L8 AR-1262-2	9.198	7.898	195535	115322	31.000	23.737
38)	L8 AR-1262-3	9.539f	0.000	160449	0	55.474	N.D. #
39)	L8 AR-1262-4	9.590f	8.245	30342	133934	17.091	40.324 #
41)	L9 AR-1268-1	9.539f	0.000	160449	0	19.837	N.D. #
42)	L9 AR-1268-2	9.590f	8.245	30342	133934	3.971	25.777 #

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ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
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QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

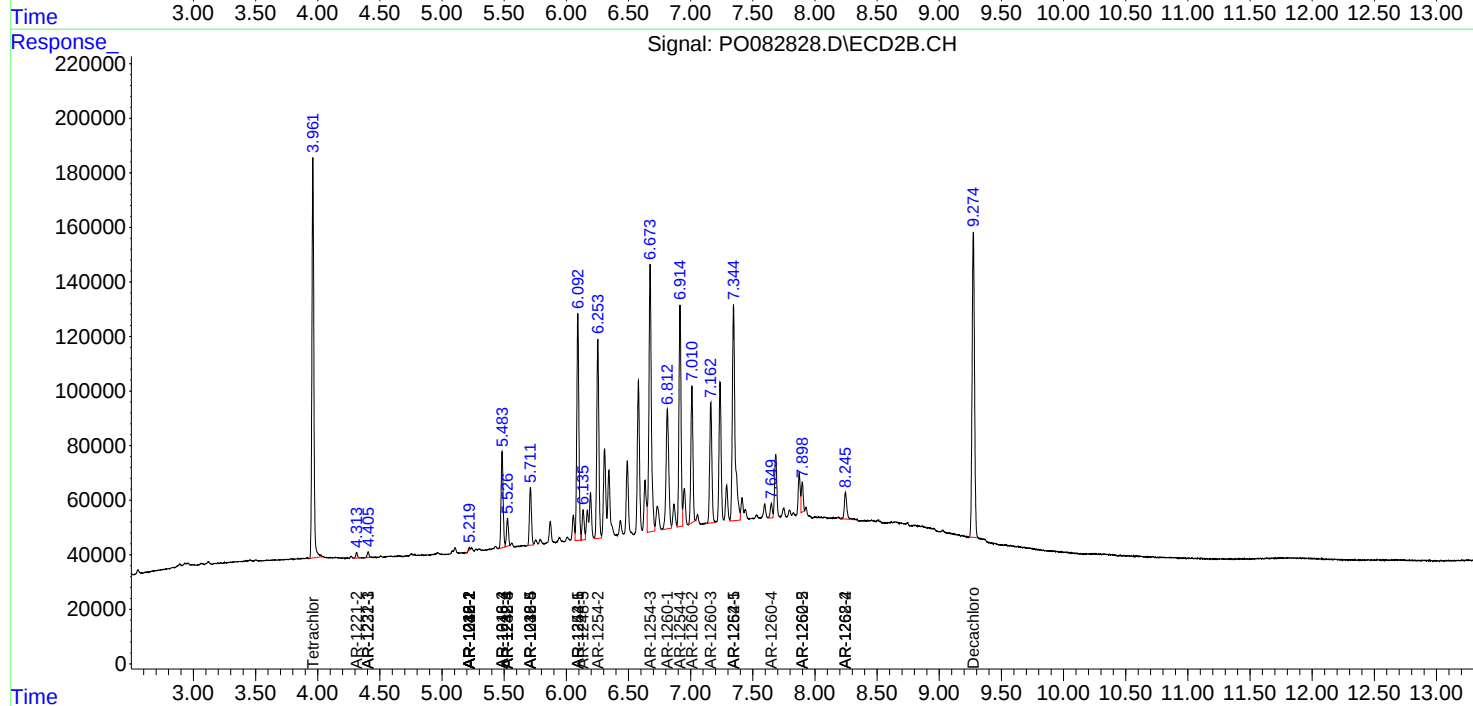
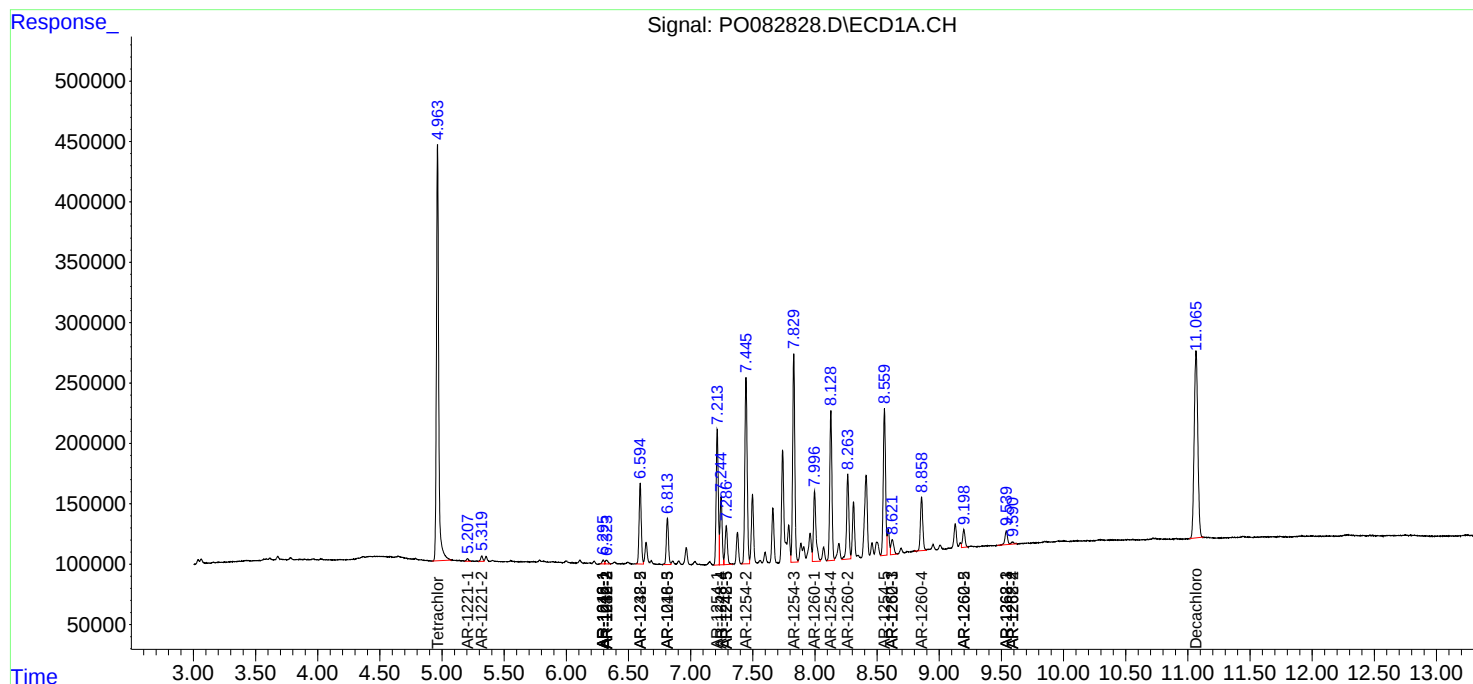
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

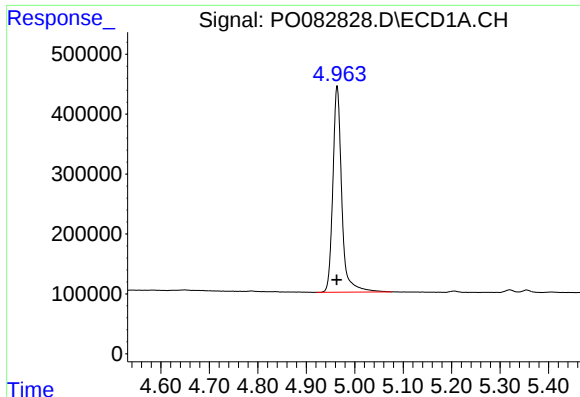
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
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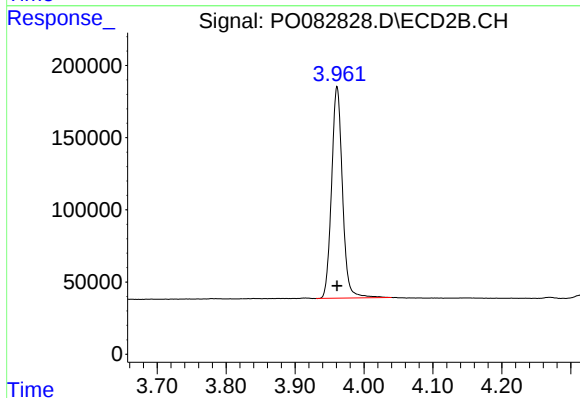




#1 Tetrachloro-m-xylene

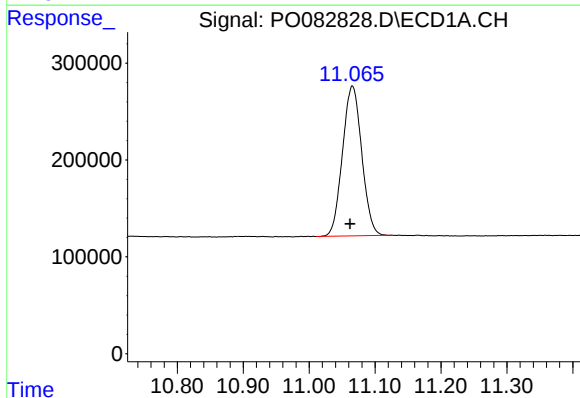
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 4398892
Conc: 49.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



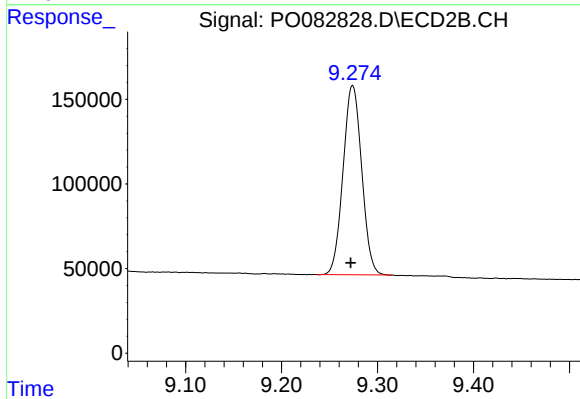
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1611255
Conc: 49.66 ng/ml



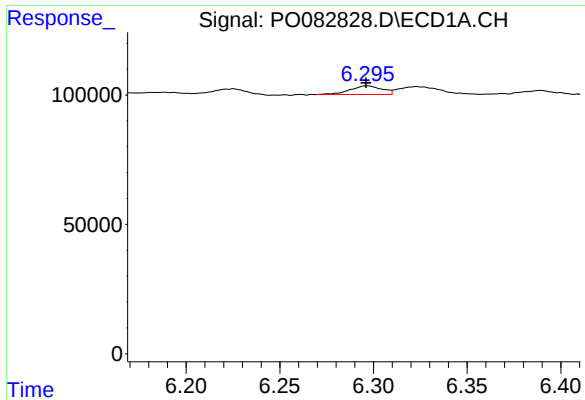
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 3134989
Conc: 54.13 ng/ml



#2 Decachlorobiphenyl

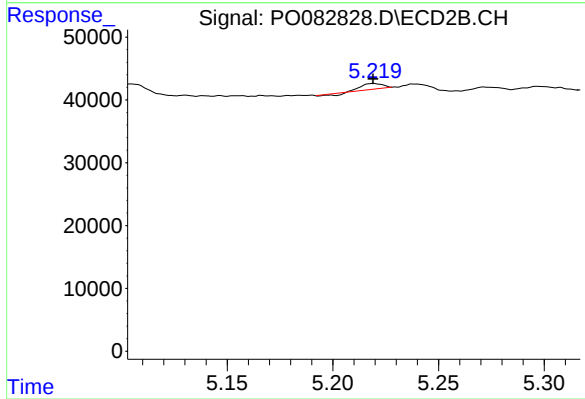
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 1508543
Conc: 53.21 ng/ml



#3 AR-1016-1

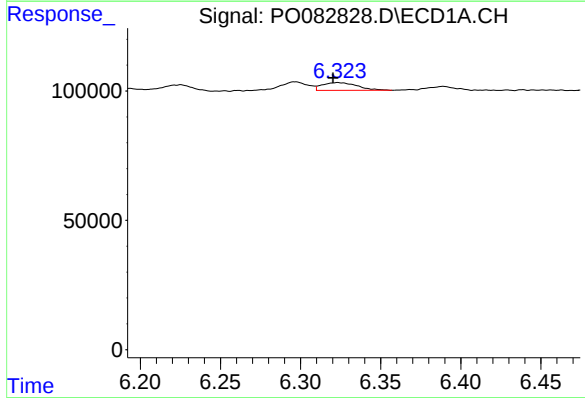
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 40212
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



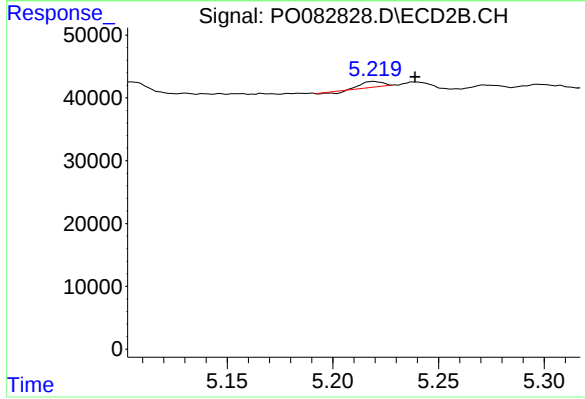
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5180
Conc: 3.70 ng/ml



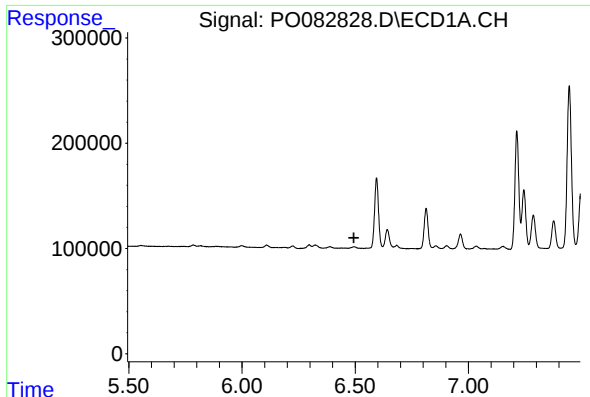
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 45801
Conc: 11.02 ng/ml



#4 AR-1016-2

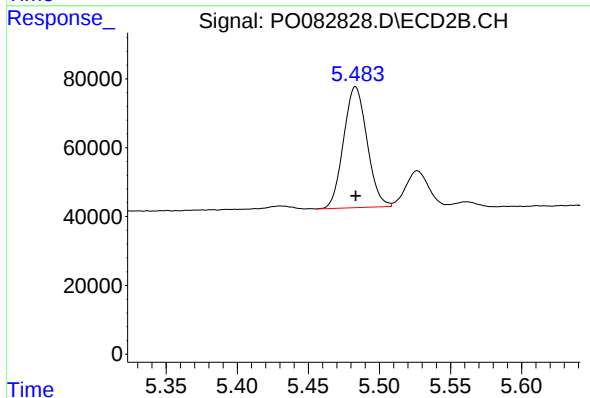
R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 5180
Conc: 2.68 ng/ml



#6 AR-1016-4

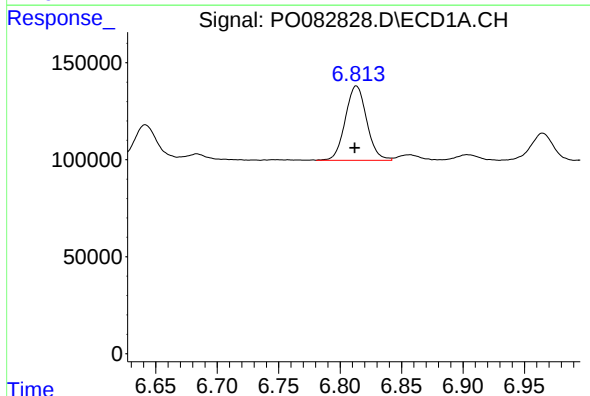
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



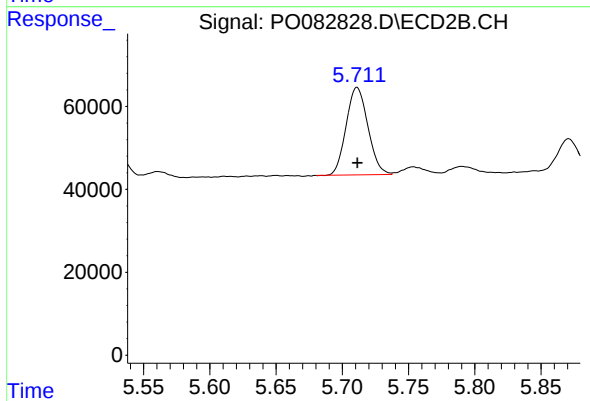
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403809
Conc: 461.65 ng/ml



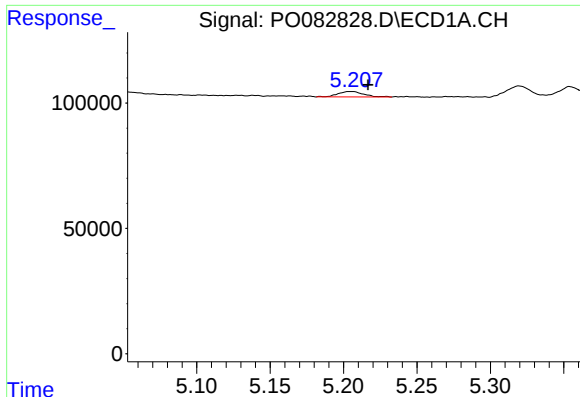
#7 AR-1016-5

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 465045
Conc: 227.96 ng/ml



#7 AR-1016-5

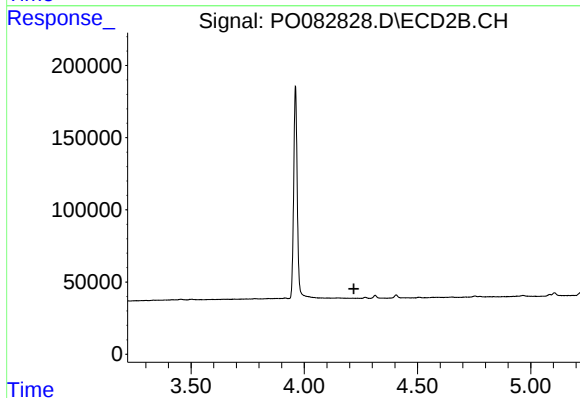
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 241646
Conc: 225.80 ng/ml



#8 AR-1221-1

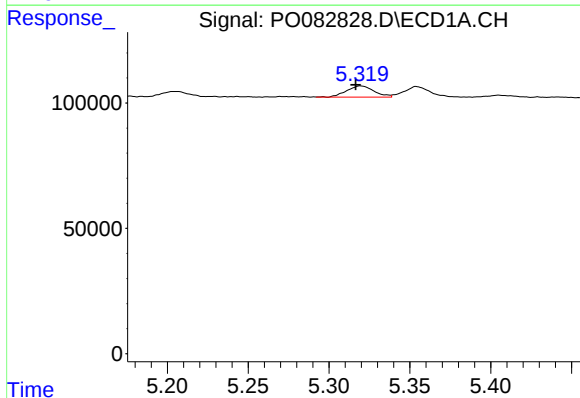
R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 26536
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



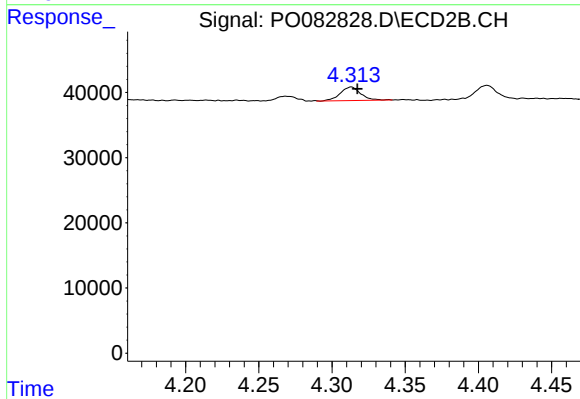
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



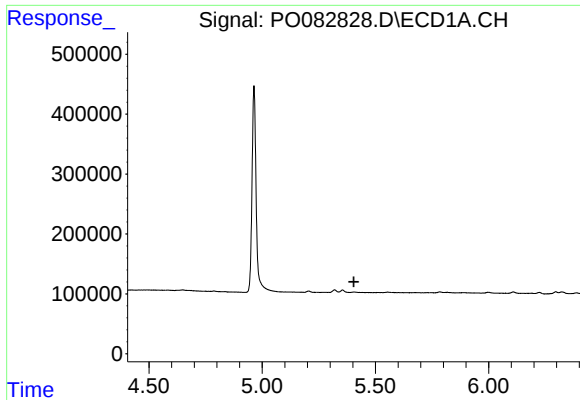
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 53396
Conc: 77.53 ng/ml



#9 AR-1221-2

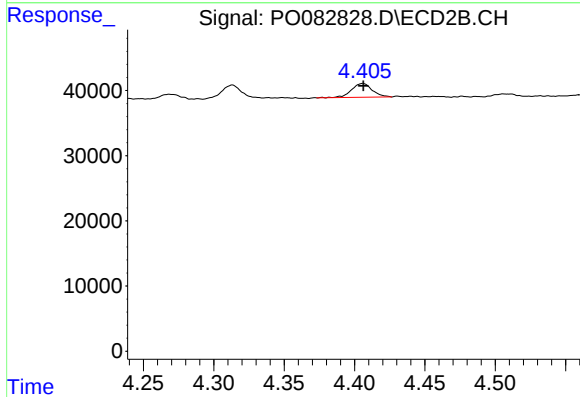
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 20392
Conc: 64.72 ng/ml



#10 AR-1221-3

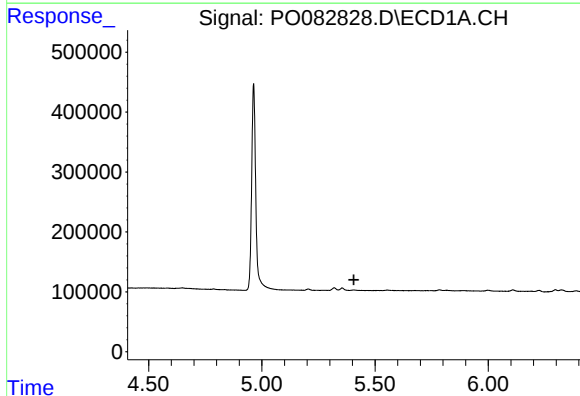
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



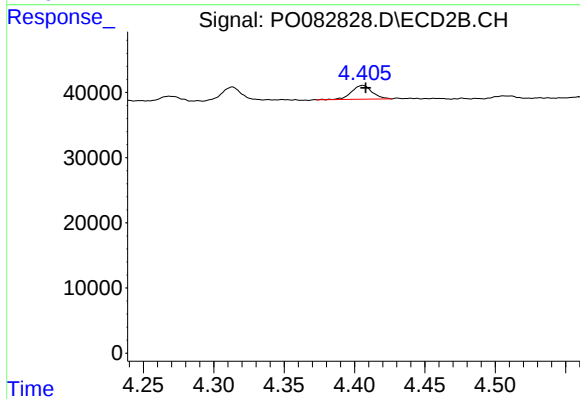
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 21568
Conc: 21.81 ng/ml



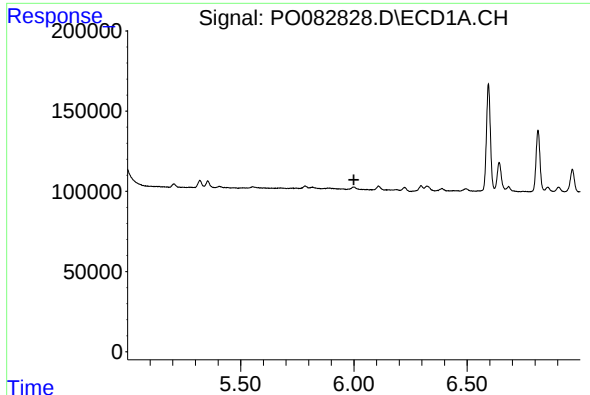
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

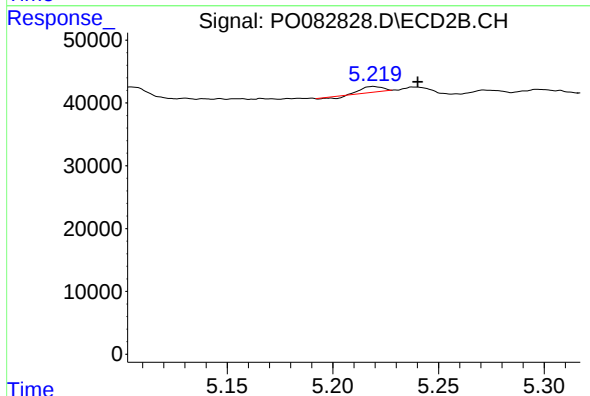
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 21568
Conc: 26.63 ng/ml



#12 AR-1232-2

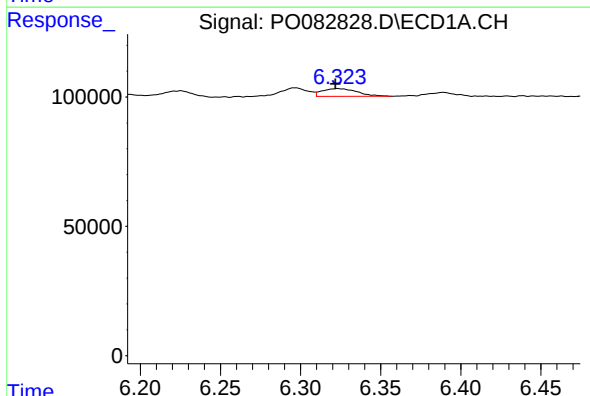
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



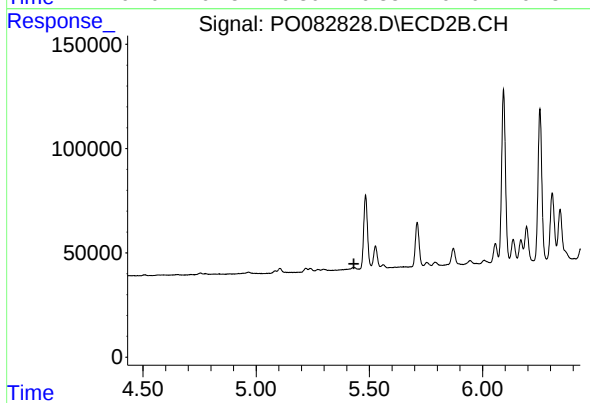
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.021 min
Response: 5180
Conc: 6.51 ng/ml



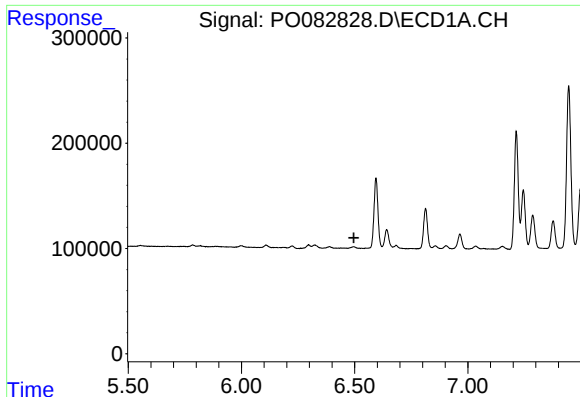
#13 AR-1232-3

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 45801
Conc: 28.26 ng/ml



#13 AR-1232-3

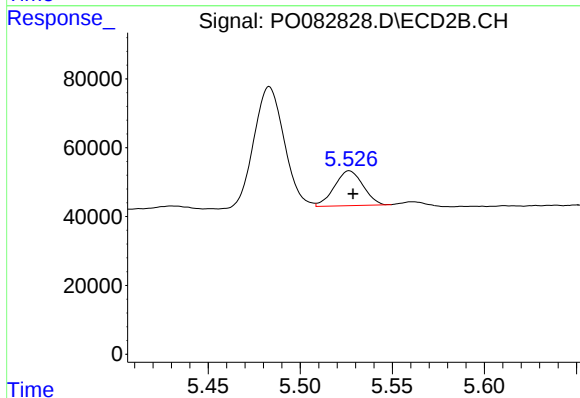
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

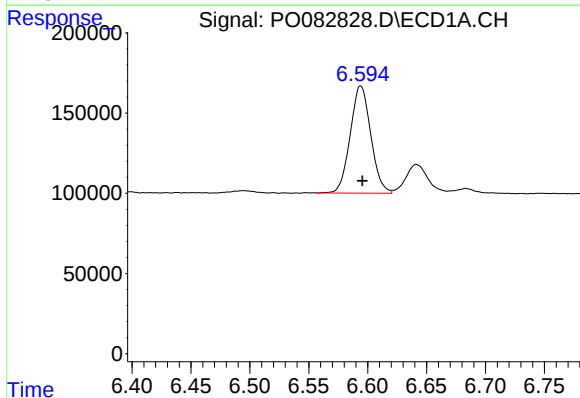
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



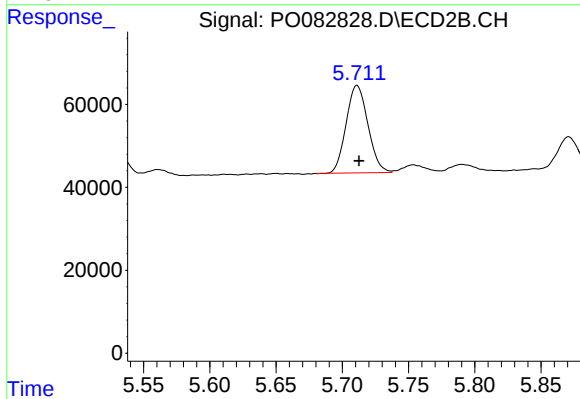
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 109735
Conc: 300.40 ng/ml



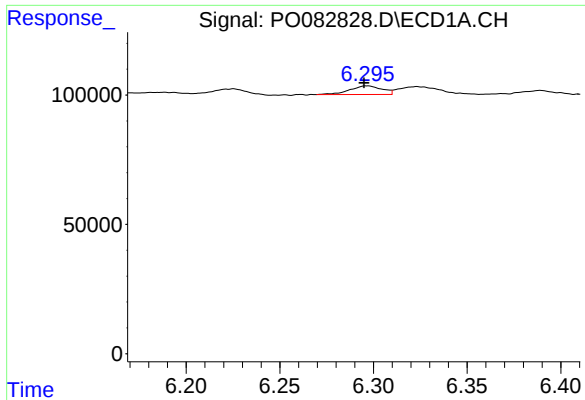
#15 AR-1232-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 811372
Conc: 1419.57 ng/ml



#15 AR-1232-5

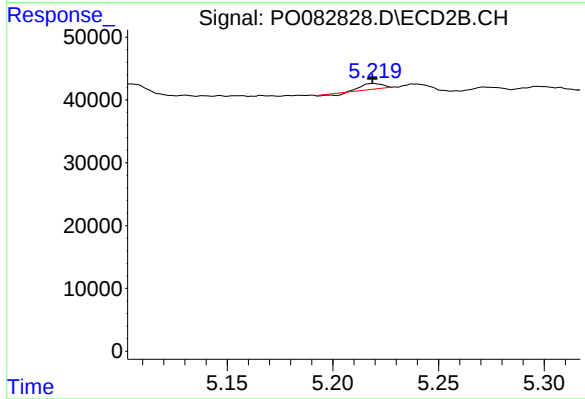
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 241646
Conc: 602.68 ng/ml



#16 AR-1242-1

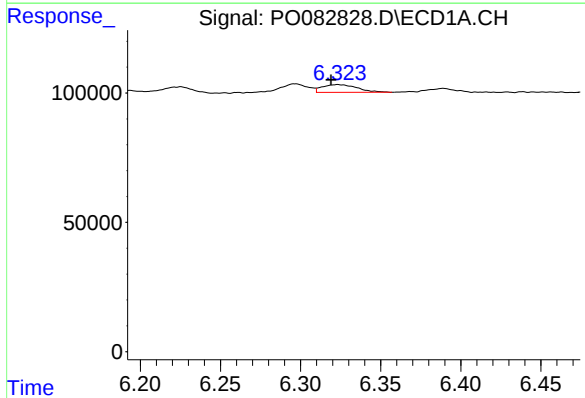
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 40212
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



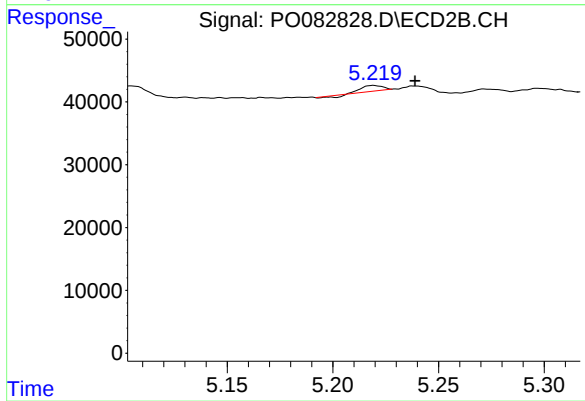
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5180
Conc: 4.95 ng/ml



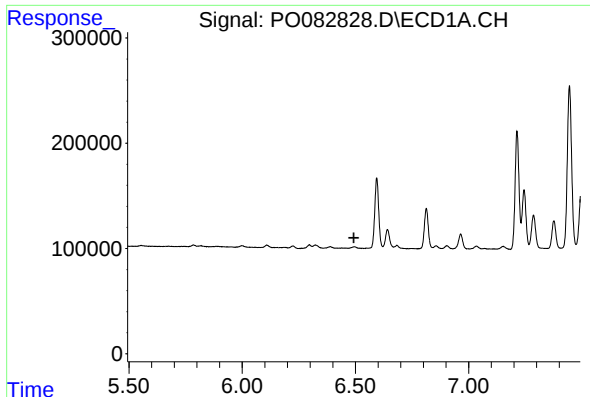
#17 AR-1242-2

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 45801
Conc: 15.14 ng/ml



#17 AR-1242-2

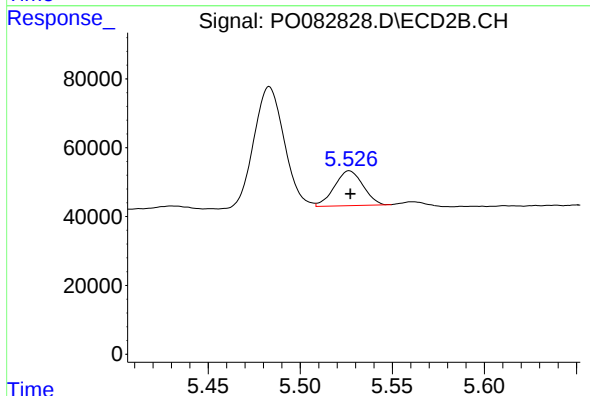
R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 5180
Conc: 3.59 ng/ml



#19 AR-1242-4

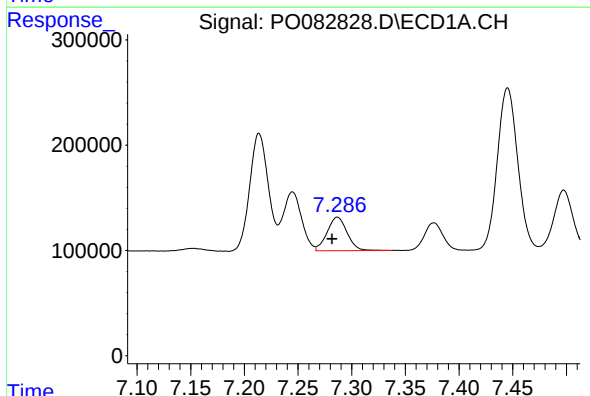
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



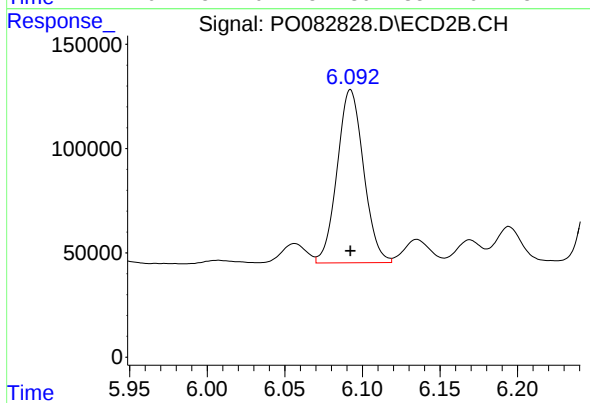
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 109735
Conc: 143.04 ng/ml



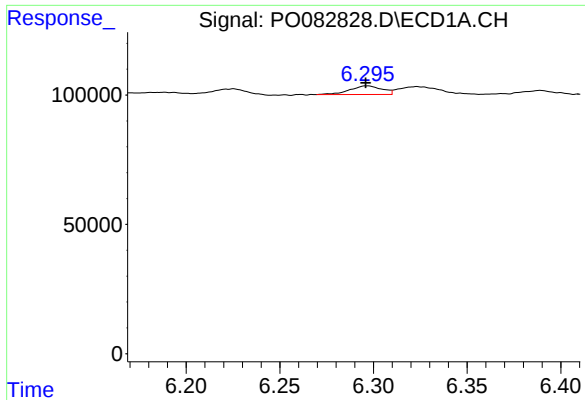
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 415583
Conc: 267.44 ng/ml



#20 AR-1242-5

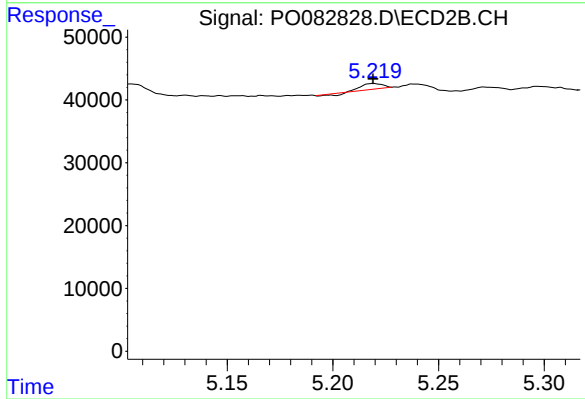
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 984701
Conc: 981.05 ng/ml



#21 AR-1248-1

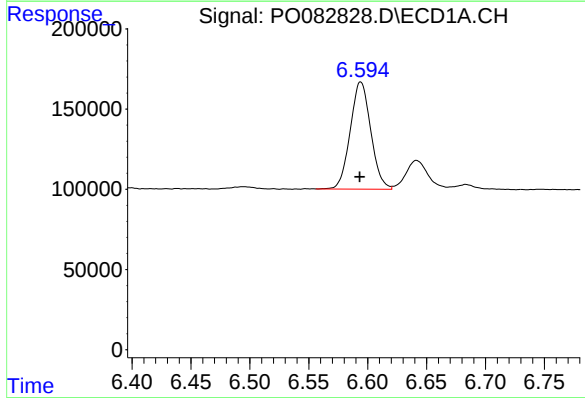
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 40212
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



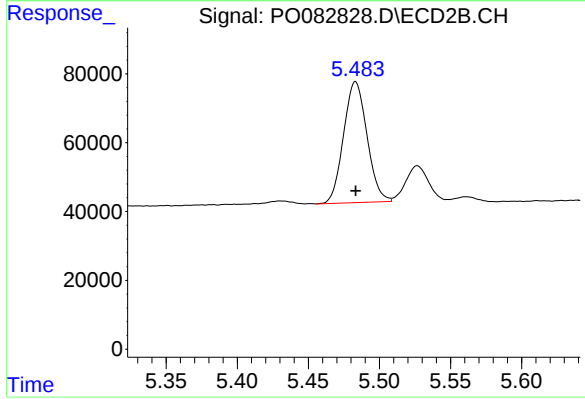
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5180
Conc: 6.61 ng/ml



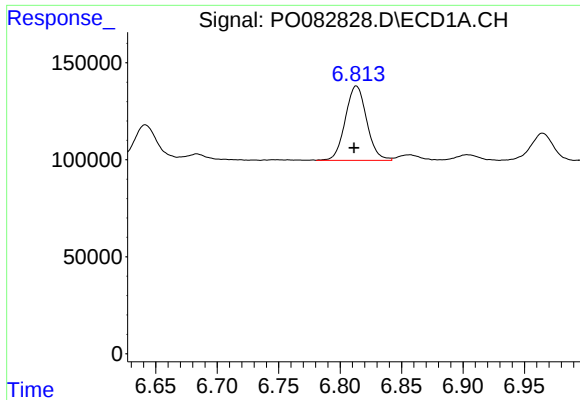
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 811372
Conc: 379.23 ng/ml



#22 AR-1248-2

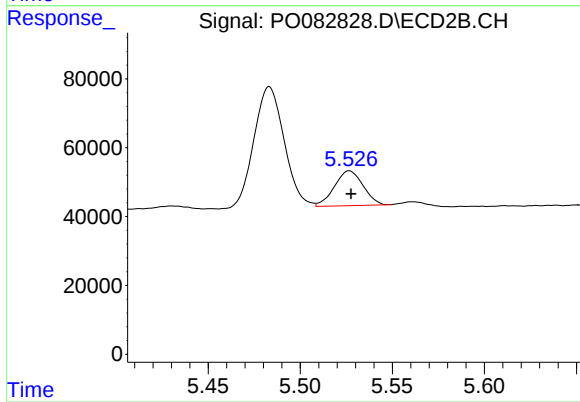
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403809
Conc: 366.31 ng/ml



#23 AR-1248-3

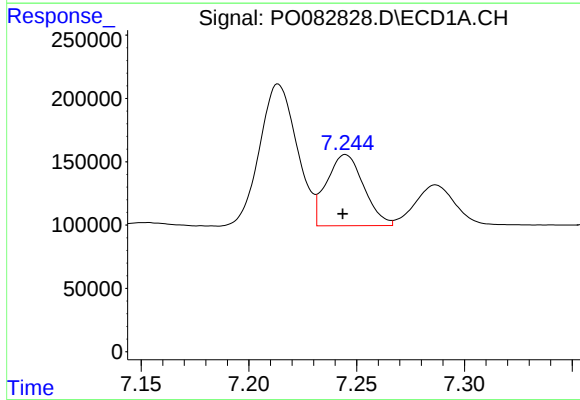
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 465045
Conc: 184.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



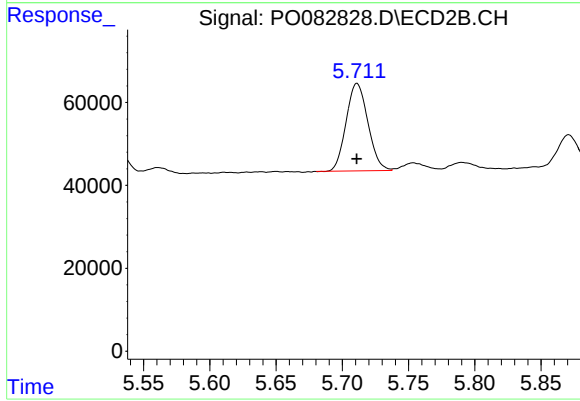
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 109735
Conc: 99.18 ng/ml



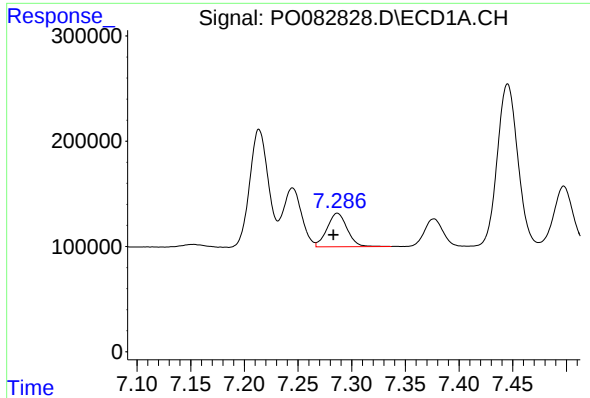
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 675107
Conc: 256.98 ng/ml



#24 AR-1248-4

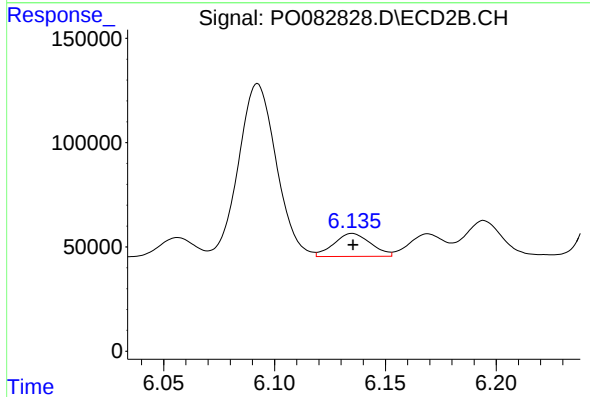
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 241646
Conc: 185.17 ng/ml



#25 AR-1248-5

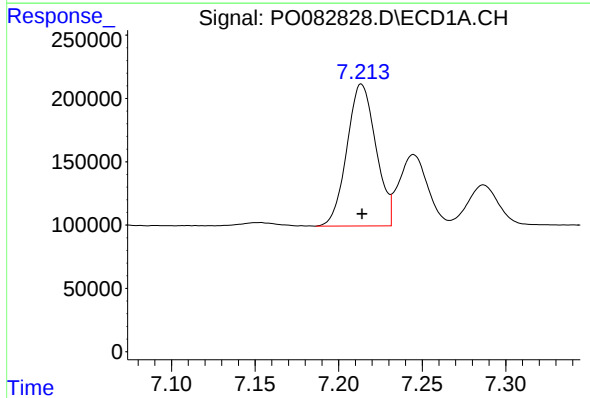
R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 415583
Conc: 160.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



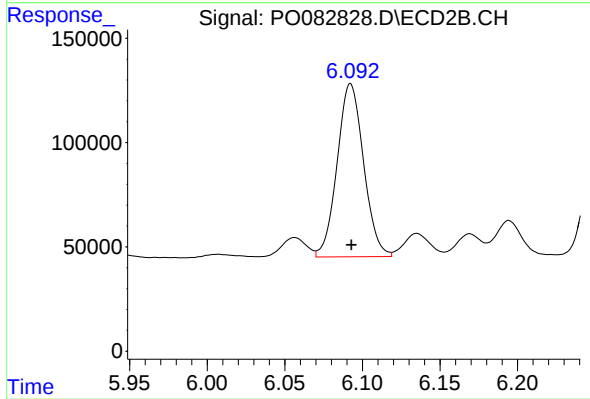
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 128204
Conc: 95.03 ng/ml



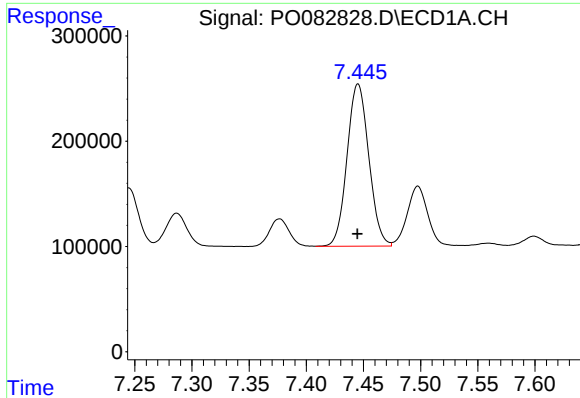
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1350657
Conc: 483.21 ng/ml



#26 AR-1254-1

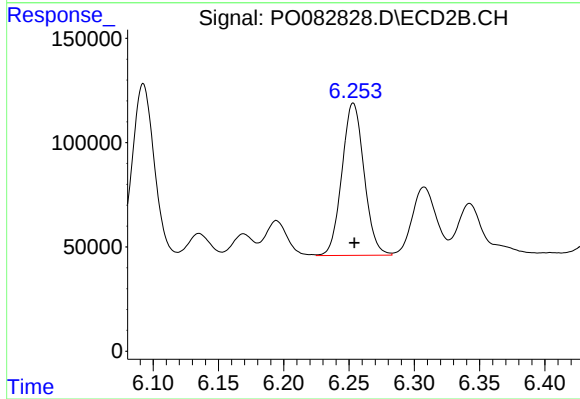
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 984701
Conc: 477.55 ng/ml



#27 AR-1254-2

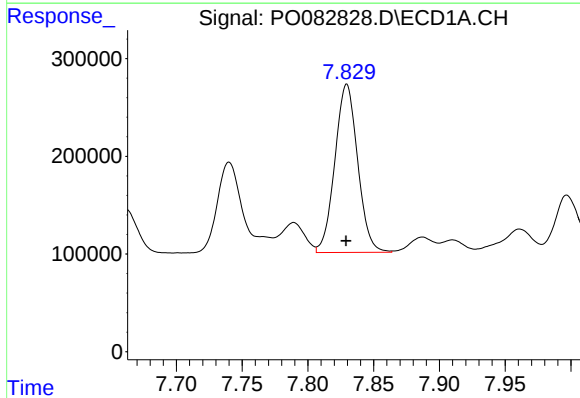
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2043472
Conc: 481.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



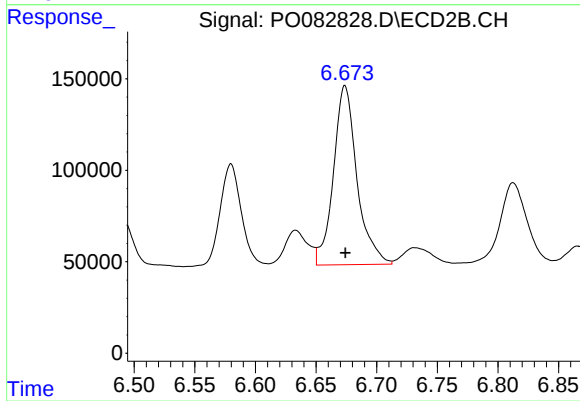
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 862296
Conc: 477.70 ng/ml



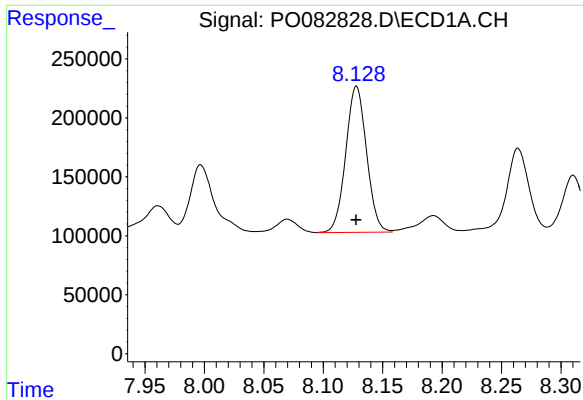
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 2081723
Conc: 489.28 ng/ml



#28 AR-1254-3

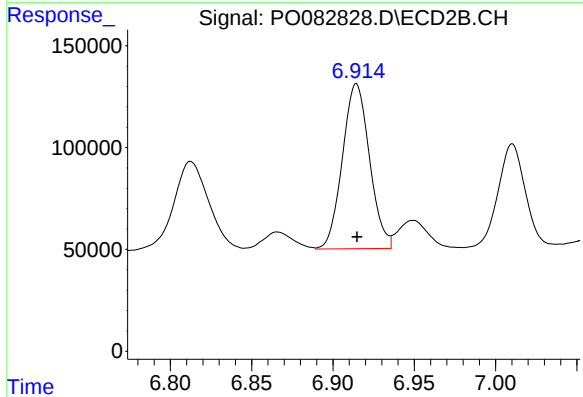
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1323349
Conc: 477.38 ng/ml



#29 AR-1254-4

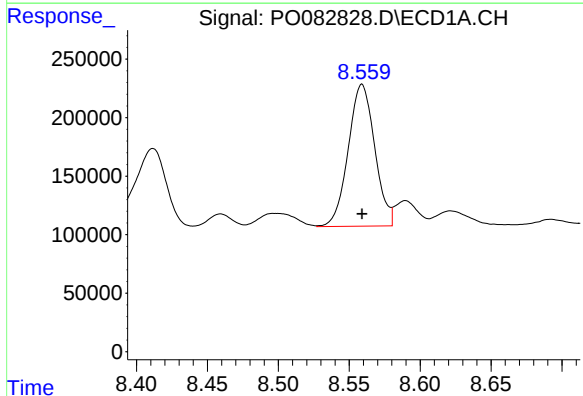
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1508042
Conc: 505.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



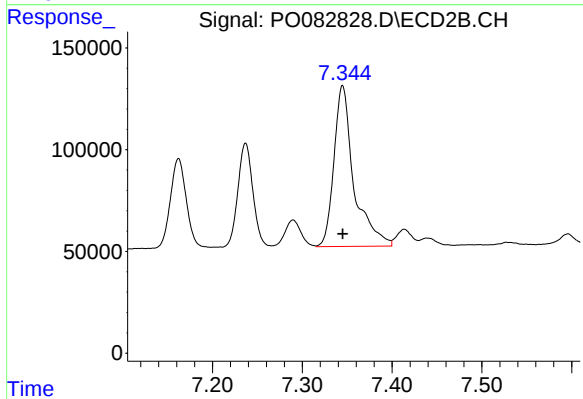
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 940671
Conc: 469.33 ng/ml



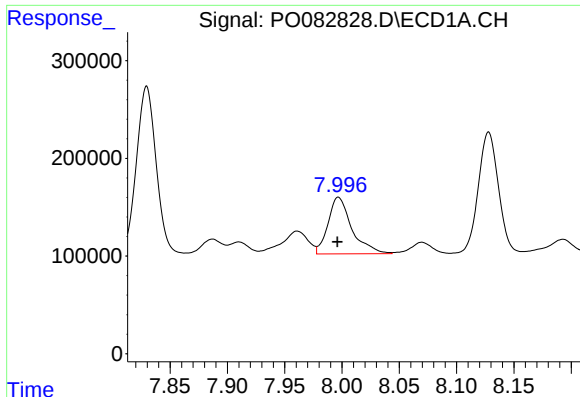
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 1577884
Conc: 509.73 ng/ml



#30 AR-1254-5

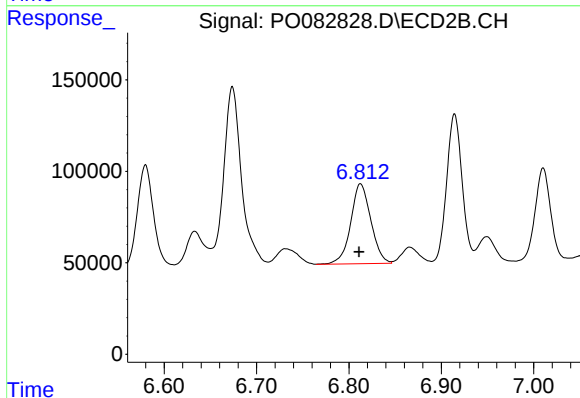
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 1217545
Conc: 481.53 ng/ml



#31 AR-1260-1

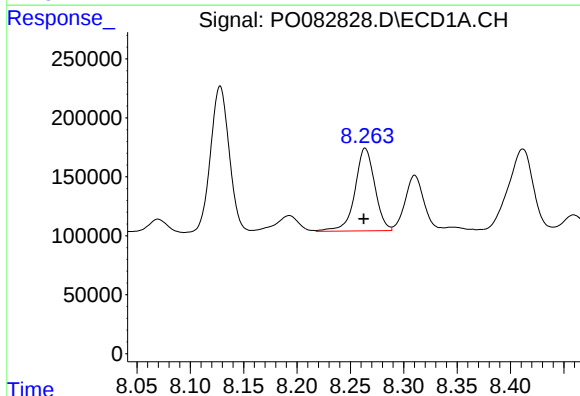
R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 833480
Conc: 280.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



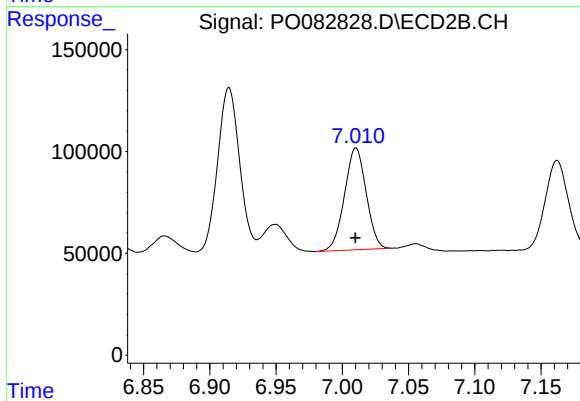
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 661335
Conc: 343.17 ng/ml



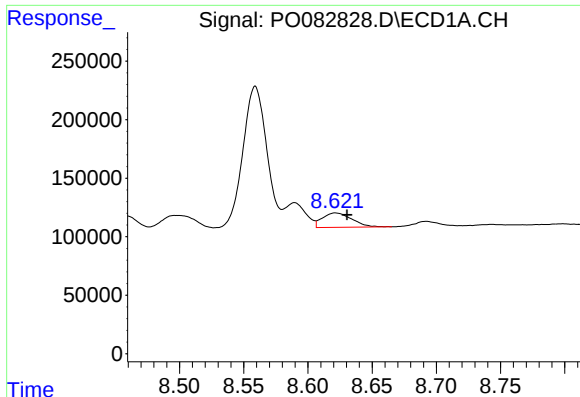
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 905471
Conc: 246.53 ng/ml



#32 AR-1260-2

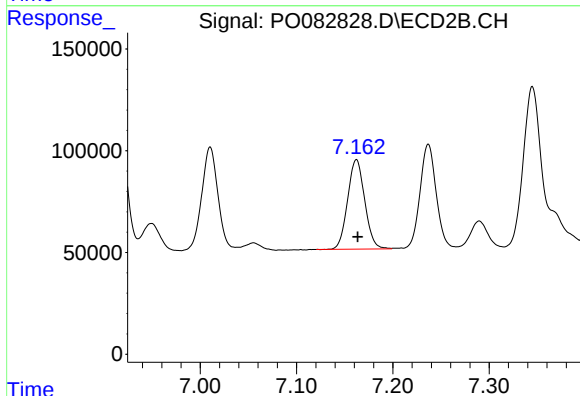
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 568970
Conc: 223.71 ng/ml



#33 AR-1260-3

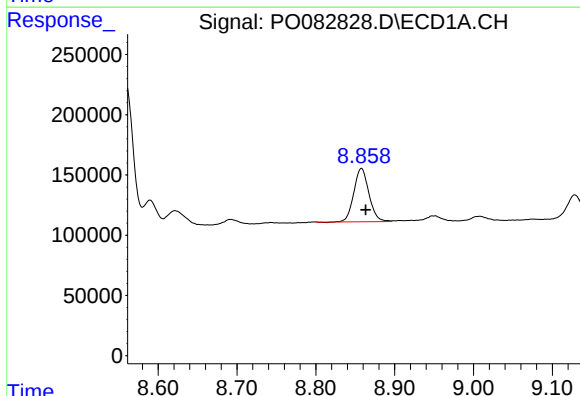
R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 197589
Conc: 71.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



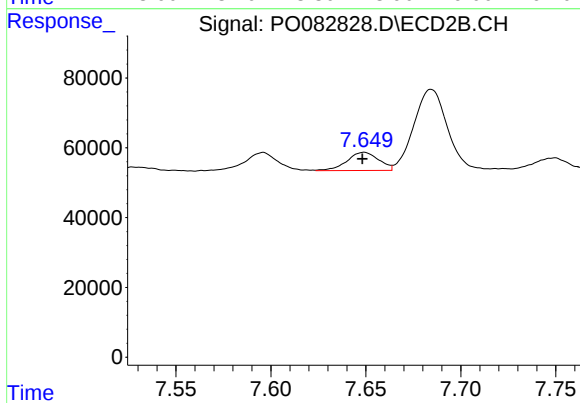
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 540481
Conc: 242.96 ng/ml



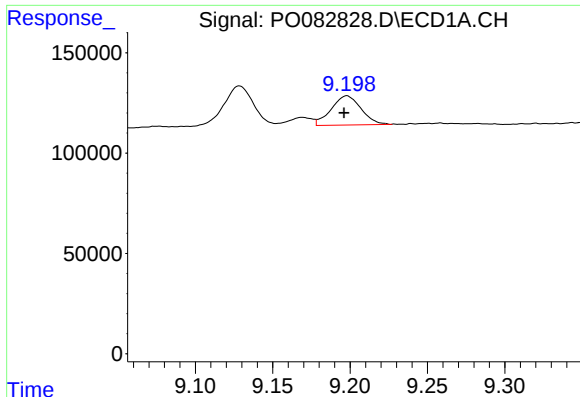
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 586141
Conc: 186.06 ng/ml



#34 AR-1260-4

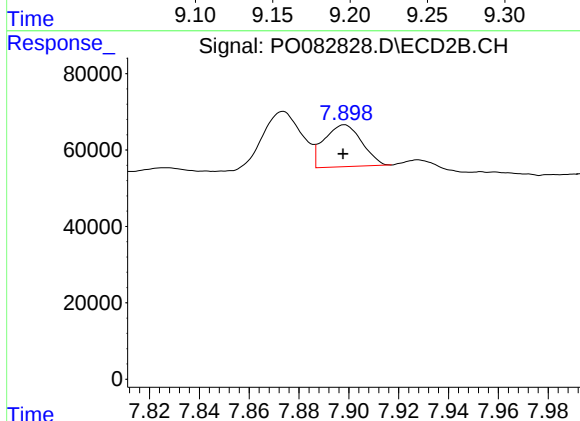
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 60162
Conc: 34.55 ng/ml



#35 AR-1260-5

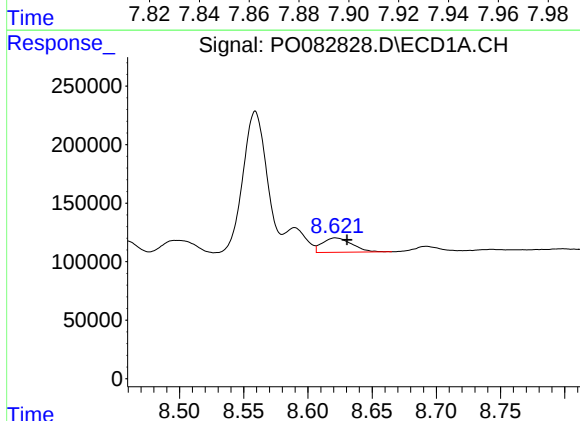
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 195535
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



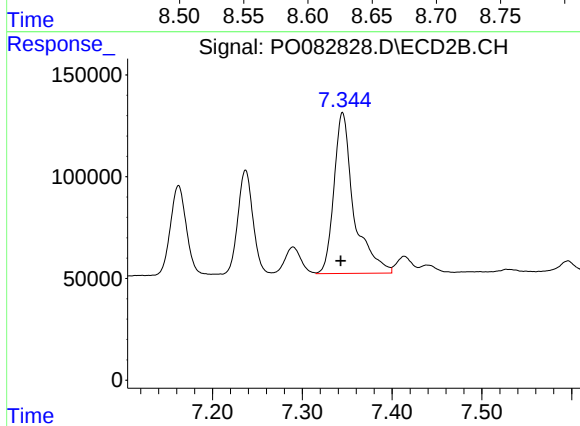
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 115322
Conc: 26.33 ng/ml



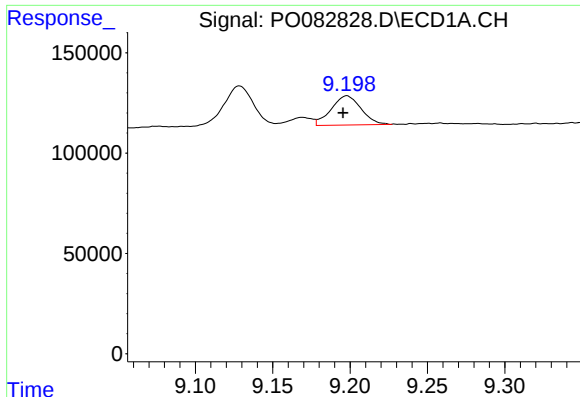
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 197589
Conc: 54.70 ng/ml



#36 AR-1262-1

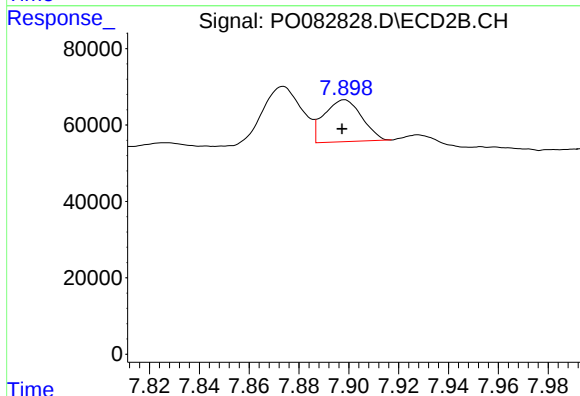
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 1217545
Conc: 926.39 ng/ml



#37 AR-1262-2

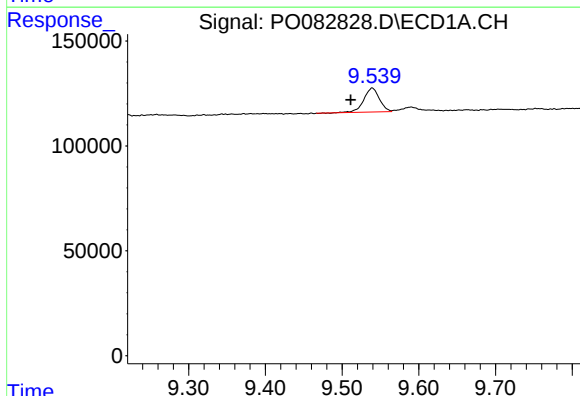
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 195535
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



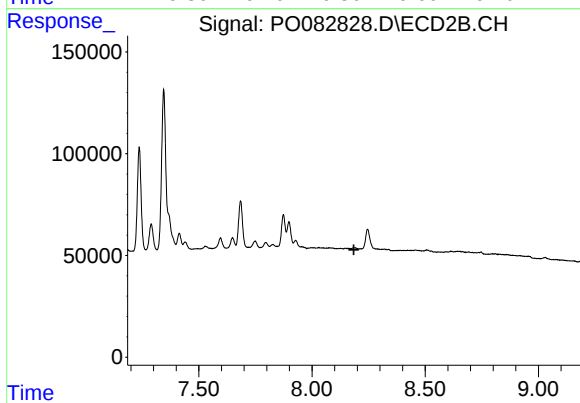
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 115322
Conc: 23.74 ng/ml



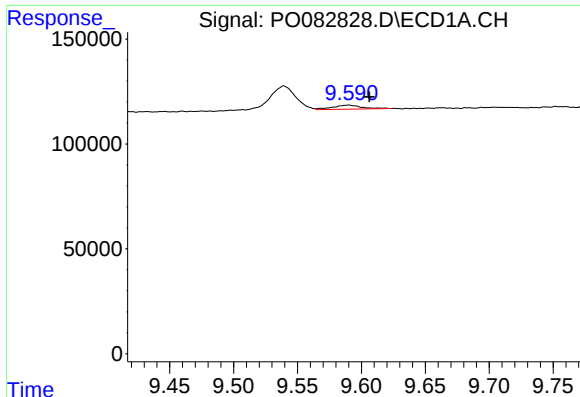
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 160449
Conc: 55.47 ng/ml



#38 AR-1262-3

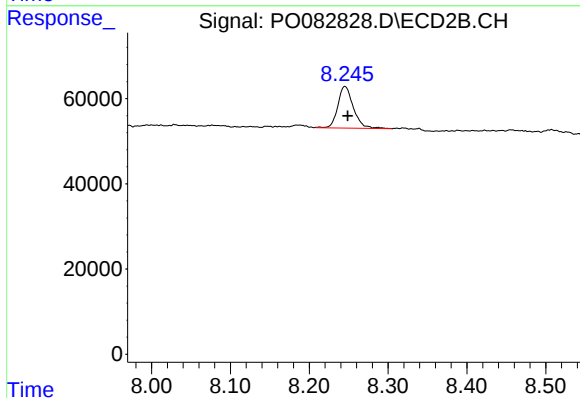
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

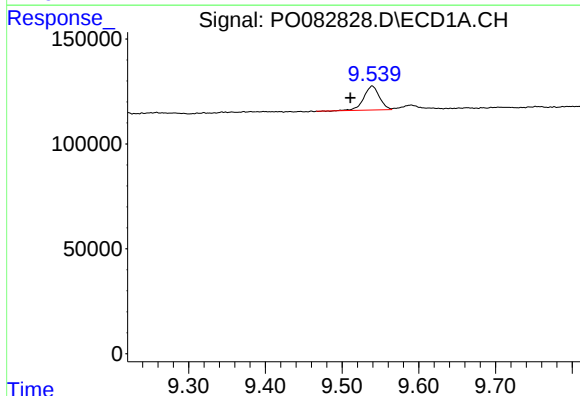
R.T.: 9.590 min
Delta R.T.: -0.016 min
Response: 30342
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



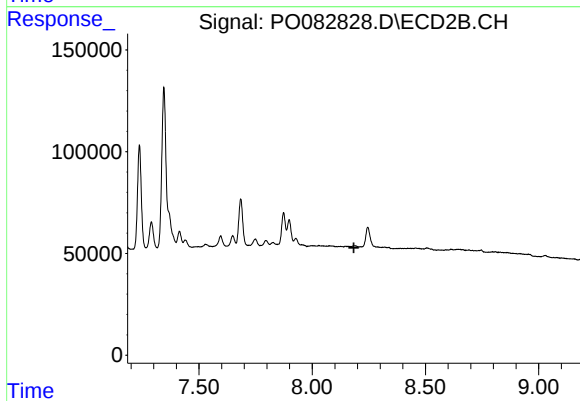
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 133934
Conc: 40.32 ng/ml



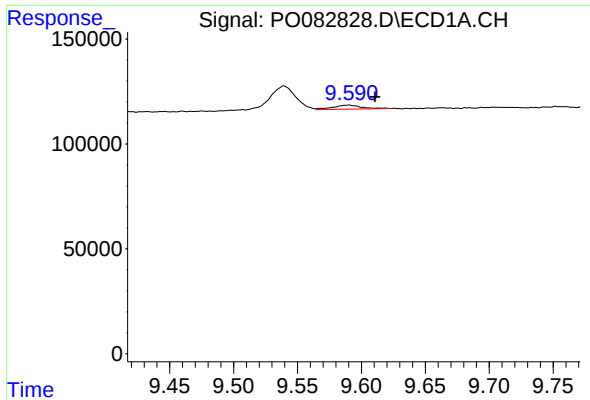
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 160449
Conc: 19.84 ng/ml



#41 AR-1268-1

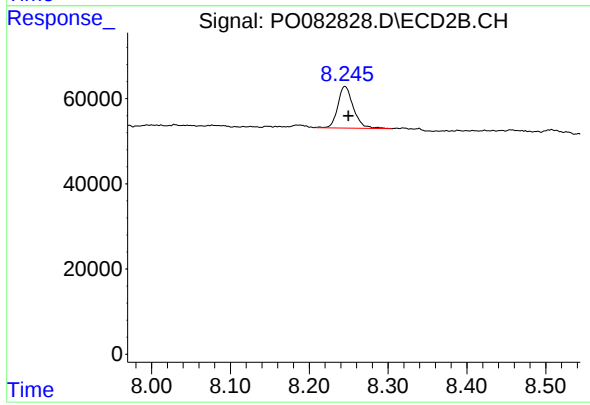
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.590 min
Delta R.T.: -0.021 min
Response: 30342
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 133934
Conc: 25.78 ng/ml