

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 3:57
 Operator : SM/AJ
 Sample : K4672-03 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PJC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 05:07:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.106	3.487	240924	202250	6.881	5.619
2)	SA Decachlor...	9.553	8.335	285017	259101	5.357	6.426
Target Compounds							
3)	L1 AR-1016-1	0.000	4.558	0	110734	N.D.	81.908 #
4)	L1 AR-1016-2	0.000	4.558	0	110734	N.D.	55.284 #
5)	L1 AR-1016-3	0.000	4.764	0	217338	N.D.	200.893 #
6)	L1 AR-1016-4	0.000	4.764	0	217338	N.D.	240.687 #
7)	L1 AR-1016-5	5.718	4.971	219957	113730	171.288	98.730 #
12)	L3 AR-1232-2	0.000	4.558	0	110734	N.D.	86.948 #
13)	L3 AR-1232-3	0.000	4.764	0	217338	N.D.	319.187 #
14)	L3 AR-1232-4	5.519	4.802	285934	56039	365.700	91.858 #
15)	L3 AR-1232-5	5.519	4.971	285934	113730	475.661	167.069 #
16)	L4 AR-1242-1	0.000	4.558	0	110734	N.D.	107.649 #
17)	L4 AR-1242-2	0.000	4.558	0	110734	N.D.	72.704 #
18)	L4 AR-1242-3	0.000	4.764	0	217338	N.D.	260.129 #
19)	L4 AR-1242-4	5.519	4.802	285934	56039	295.424	67.162 #
20)	L4 AR-1242-5	6.238	5.313	671015	2019051	533.993	1804.975 #
21)	L5 AR-1248-1	0.000	4.558	0	110734	N.D.	133.733 #
22)	L5 AR-1248-2	5.519	4.764	285934	217338	197.072	188.477
23)	L5 AR-1248-3	5.718	4.802	219957	56039	132.341	47.181 #
24)	L5 AR-1248-4	6.156	4.971	541779	113730	265.045	78.268 #
25)	L5 AR-1248-5	6.156	5.313	541779	2019051	273.201	1410.655 #
26)	L6 AR-1254-1	6.118	5.313	995962	2019051	477.355	851.273 #
27)	L6 AR-1254-2	6.302	5.457	4680263	2885447	1402.852	1375.133
28)	L6 AR-1254-3	6.668	5.898	7838453	1022646	2208.974	304.132 #
29)	L6 AR-1254-4	6.951	6.105	7801165	1474373	2648.471	715.080 #
30)	L6 AR-1254-5	7.394	6.511	2000375	2518577	646.869	811.143 #
31)	L7 AR-1260-1	6.824	5.977	4496590	4365028	1667.986	1915.405
32)	L7 AR-1260-2	7.079	6.165	6695492	5219287	1804.481	1781.402
33)	L7 AR-1260-3	7.429	6.312	2267433	5068528	692.064	1913.275 #
34)	L7 AR-1260-4	7.656	6.774	5511052	1201515	1794.359	531.038 #
35)	L7 AR-1260-5	7.967	7.050	4191918	470589	592.003	85.510 #
36)	L8 AR-1262-1	7.491	6.554	860359	911013	177.288	244.400 #
37)	L8 AR-1262-2	0.000	7.050	0	470589	N.D.	80.045 #
38)	L8 AR-1262-3	8.312	7.290	1641173	622455	321.653	244.968
39)	L8 AR-1262-4	8.312	7.356	1641173	3002956	425.756	679.564 #
40)	L8 AR-1262-5	8.915	7.847	1345338	1143829	524.179	633.504
41)	L9 AR-1268-1	8.312	7.290	1641173	622455	174.395	87.412 #
42)	L9 AR-1268-2	8.312	7.356	1641173	3002956	208.200	465.719 #
43)	L9 AR-1268-3	0.000	7.616	0	99196	N.D.	18.129 #
44)	L9 AR-1268-4	8.915	7.847	1345338	1143829	483.927	560.345
45)	L9 AR-1268-5	0.000	8.151	0	184627	N.D.	12.707 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
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PJC-1

Integration File signal 1: autoint1.e
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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

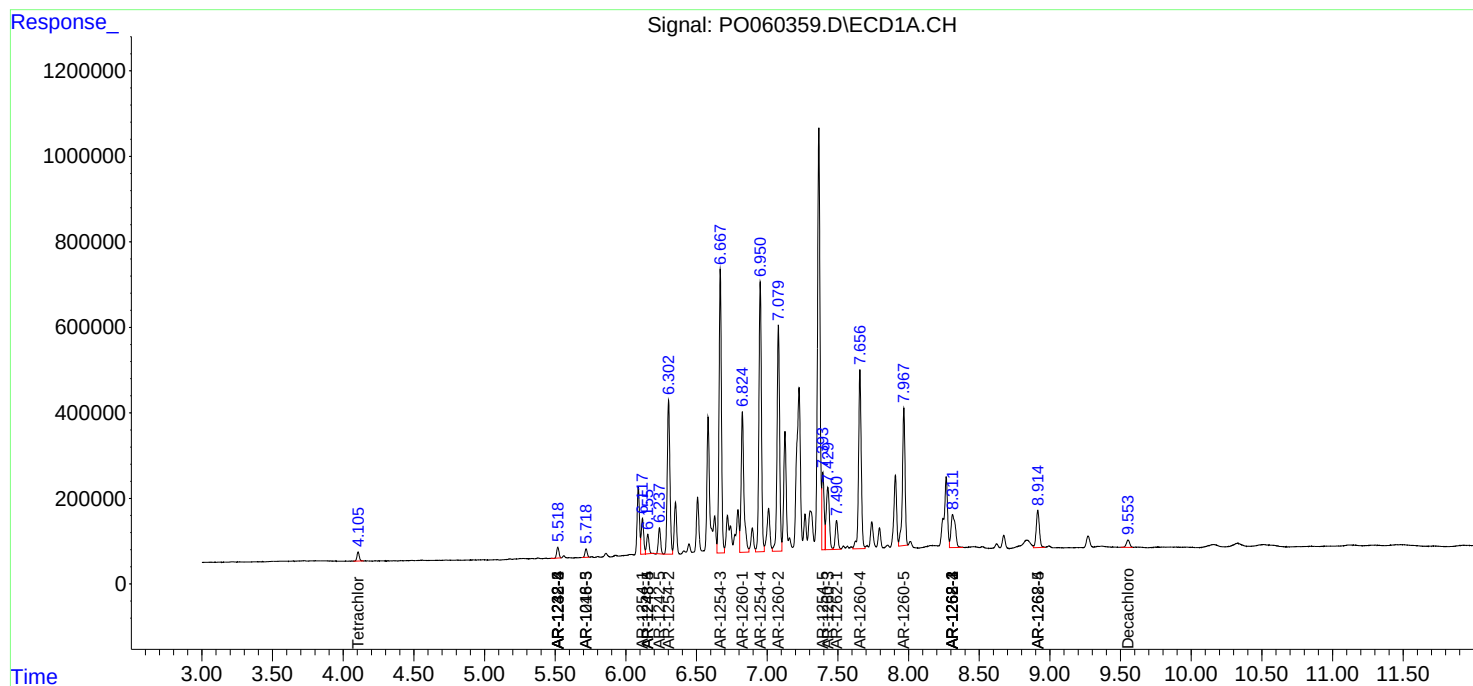
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

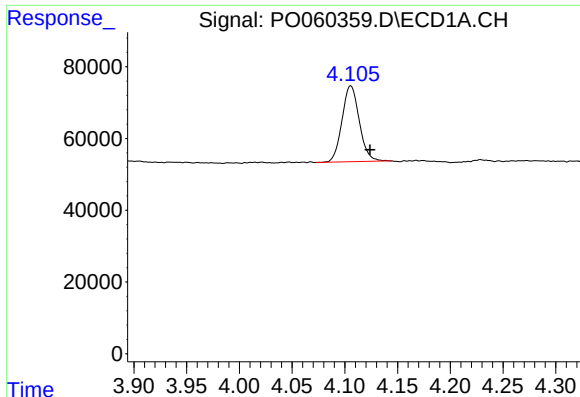
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 3:57
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Sample : K4672-03 5X
Misc :
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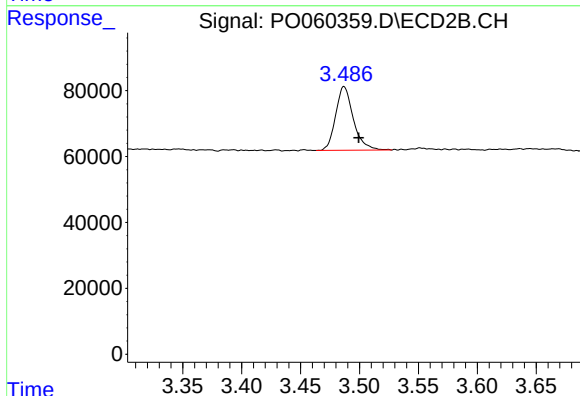




#1 Tetrachloro-m-xylene

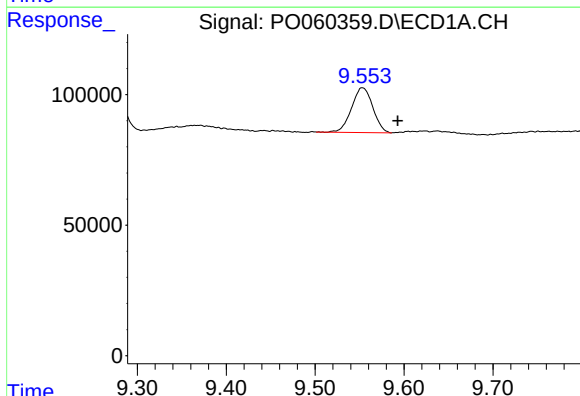
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 240924
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



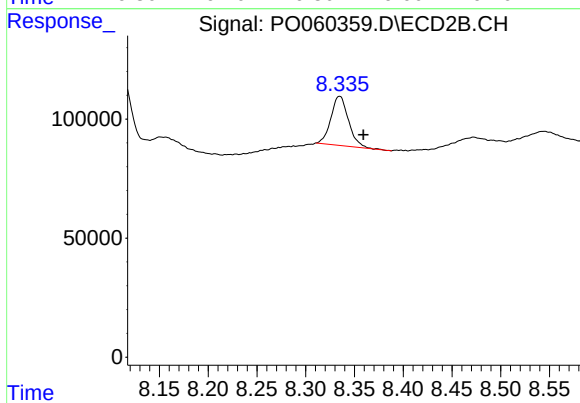
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 202250
Conc: 5.62 ng/ml



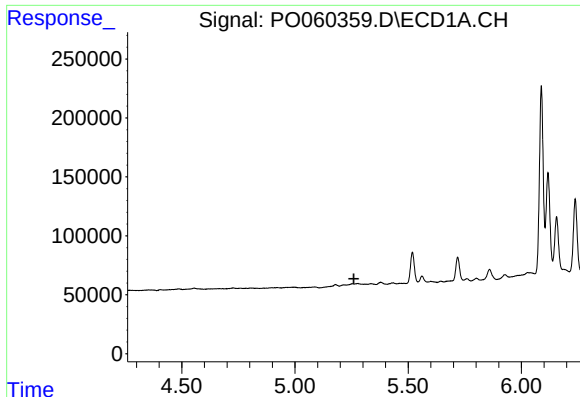
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 285017
Conc: 5.36 ng/ml



#2 Decachlorobiphenyl

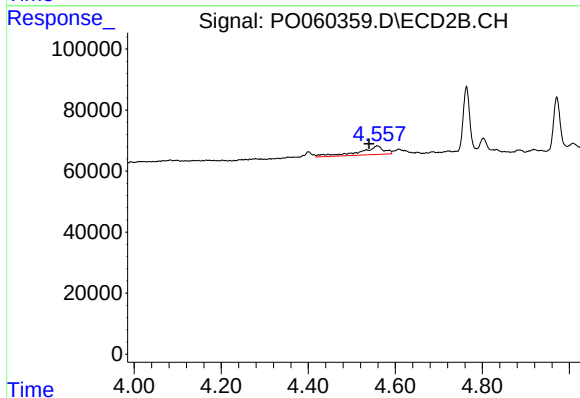
R.T.: 8.335 min
Delta R.T.: -0.024 min
Response: 259101
Conc: 6.43 ng/ml



#3 AR-1016-1

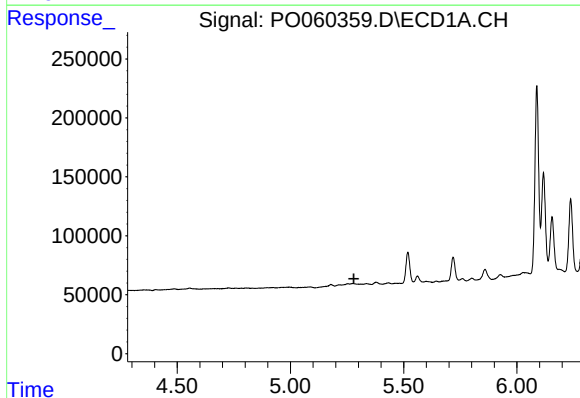
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



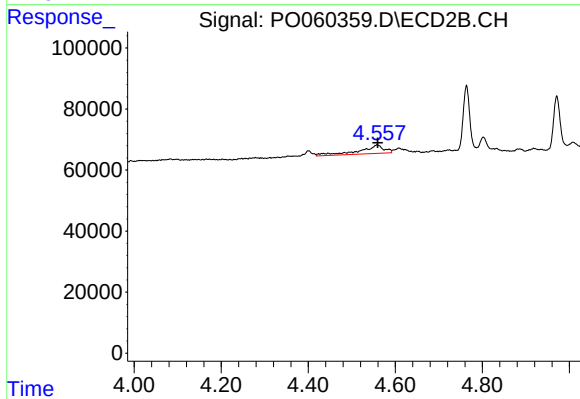
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.018 min
Response: 110734
Conc: 81.91 ng/ml



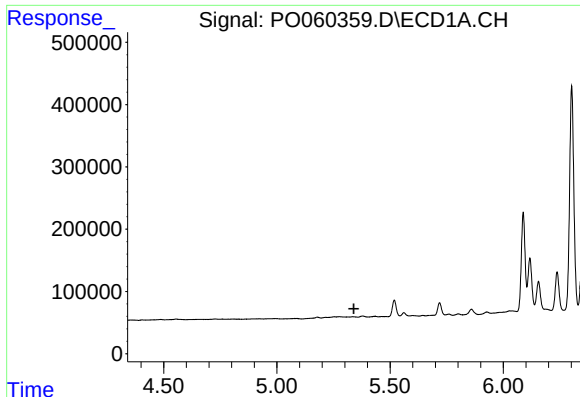
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

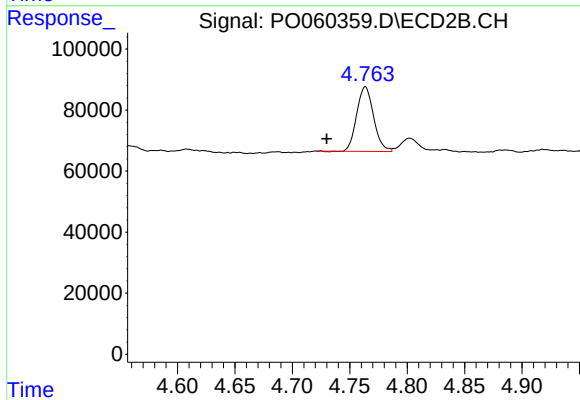
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 110734
Conc: 55.28 ng/ml



#5 AR-1016-3

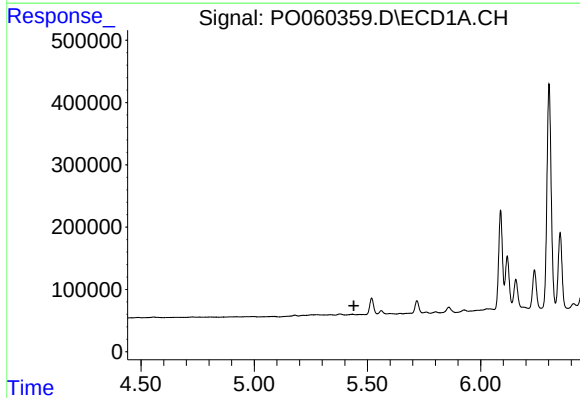
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



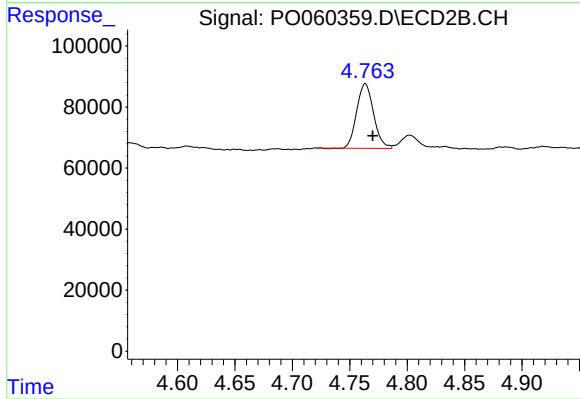
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.034 min
Response: 217338
Conc: 200.89 ng/ml



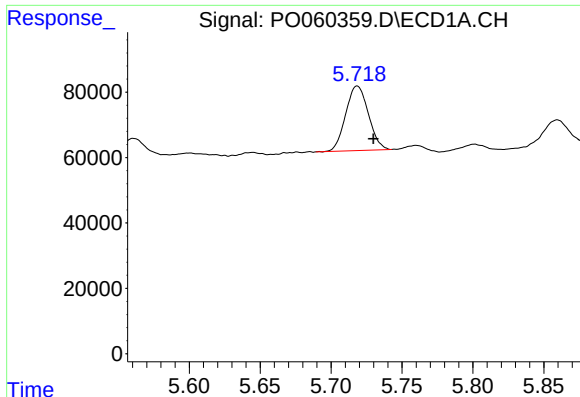
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

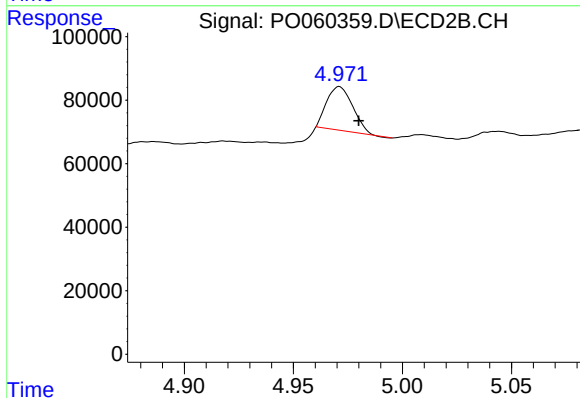
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 217338
Conc: 240.69 ng/ml



#7 AR-1016-5

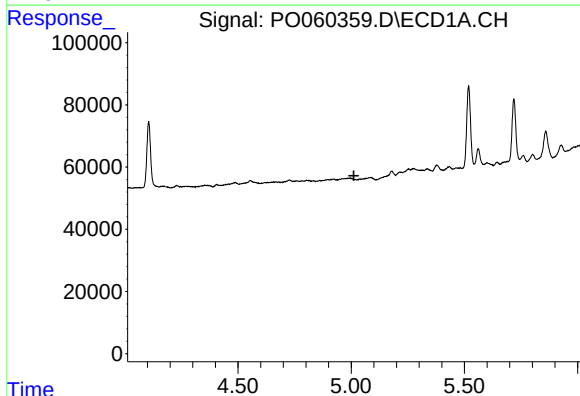
R.T.: 5.718 min
Delta R.T.: -0.012 min
Response: 219957
Conc: 171.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



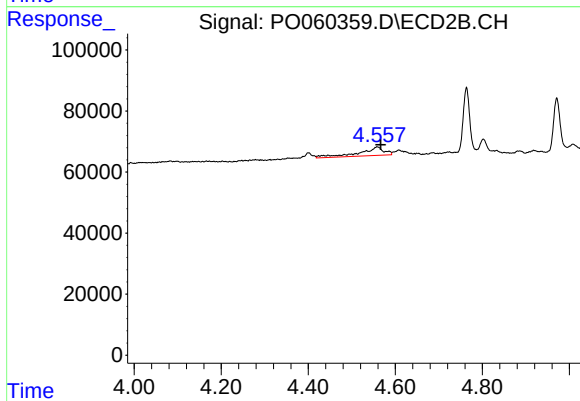
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 113730
Conc: 98.73 ng/ml



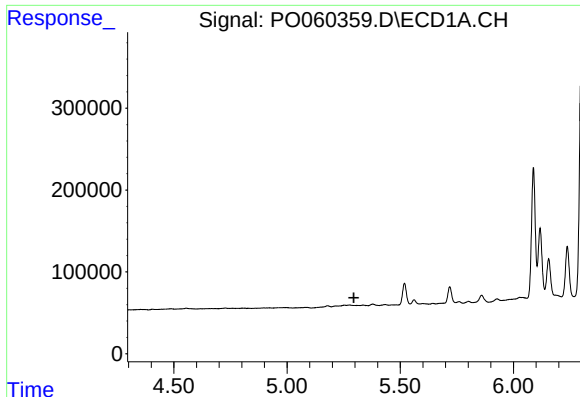
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

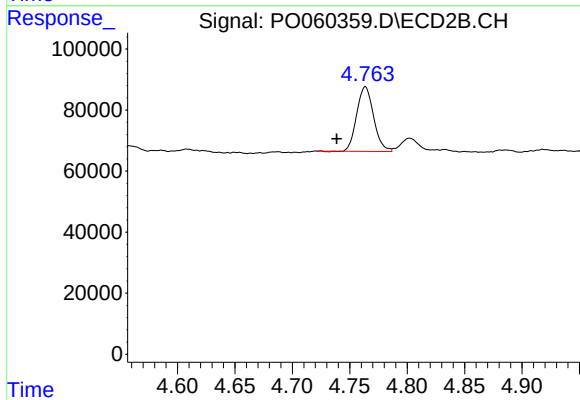
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 110734
Conc: 86.95 ng/ml



#13 AR-1232-3

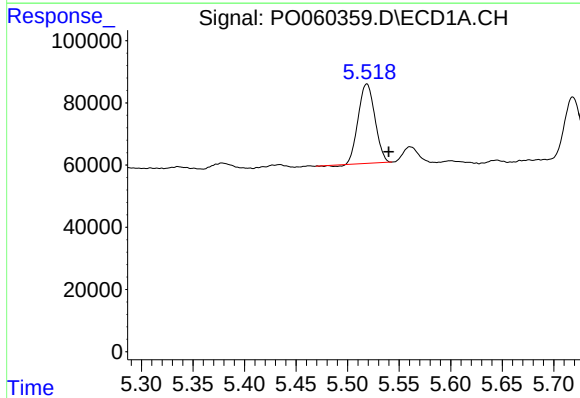
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



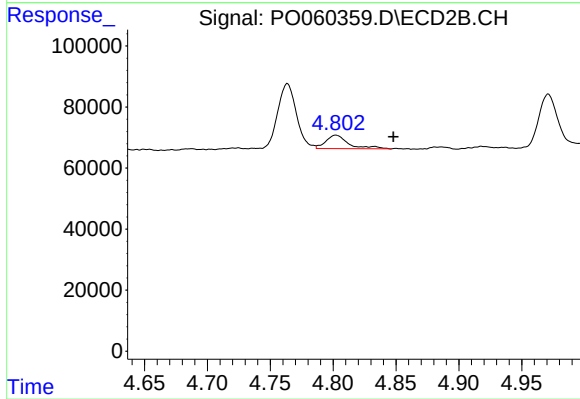
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 217338
Conc: 319.19 ng/ml



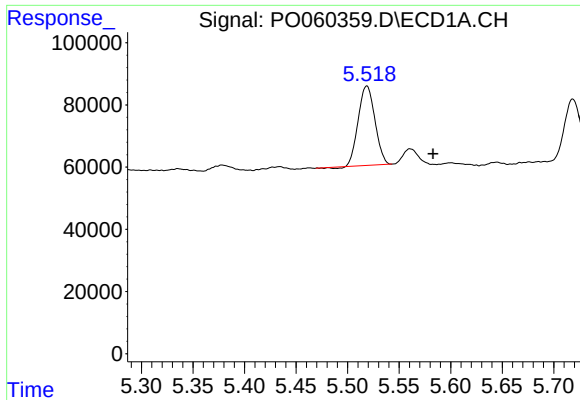
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 285934
Conc: 365.70 ng/ml



#14 AR-1232-4

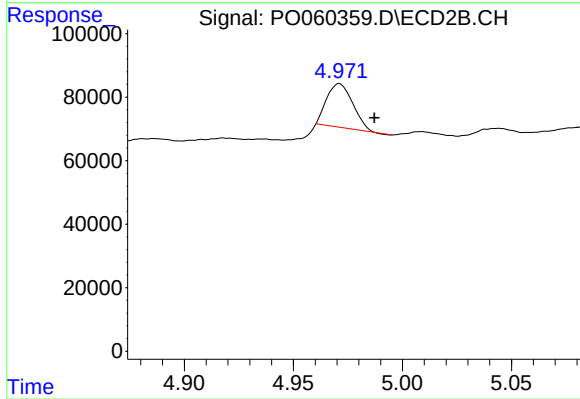
R.T.: 4.802 min
Delta R.T.: -0.046 min
Response: 56039
Conc: 91.86 ng/ml



#15 AR-1232-5

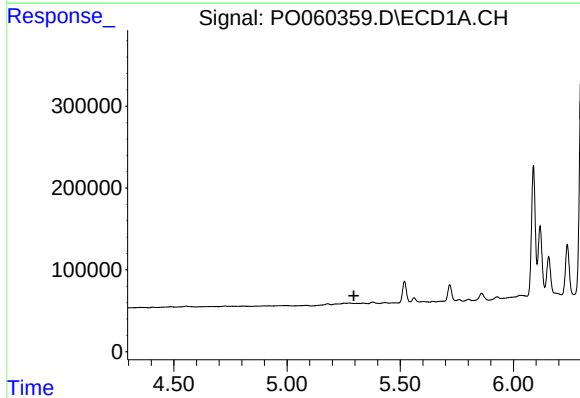
R.T.: 5.519 min
Delta R.T.: -0.064 min
Response: 285934
Conc: 475.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



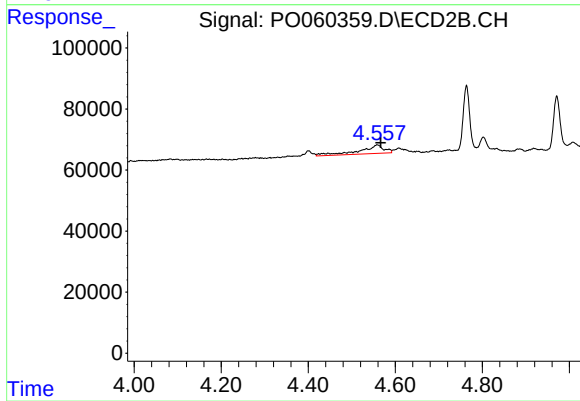
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 113730
Conc: 167.07 ng/ml



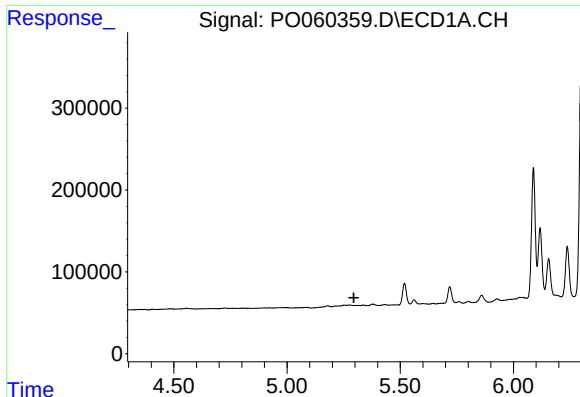
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

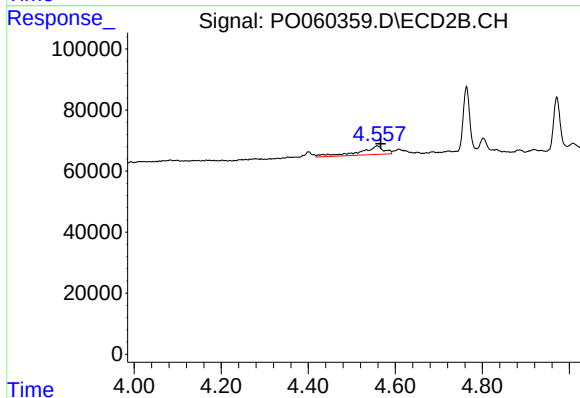
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 110734
Conc: 107.65 ng/ml



#17 AR-1242-2

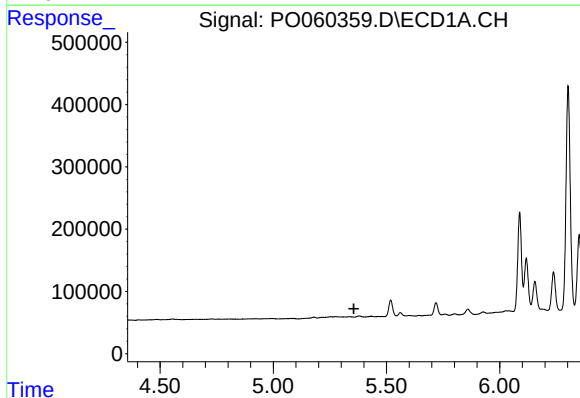
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



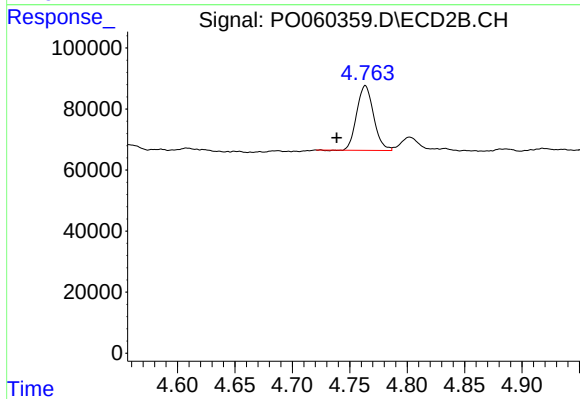
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 110734
Conc: 72.70 ng/ml



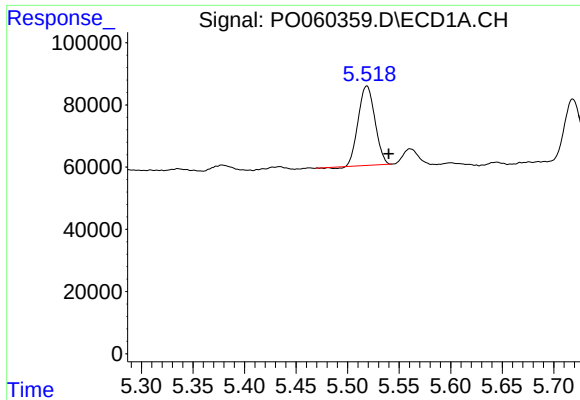
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

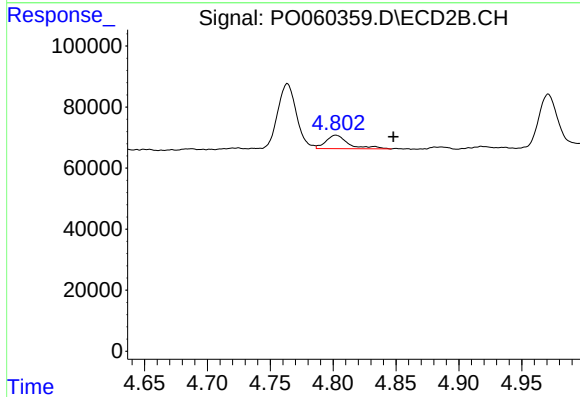
R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 217338
Conc: 260.13 ng/ml



#19 AR-1242-4

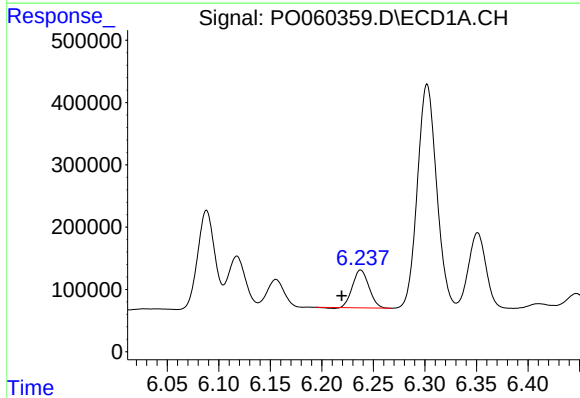
R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 285934
Conc: 295.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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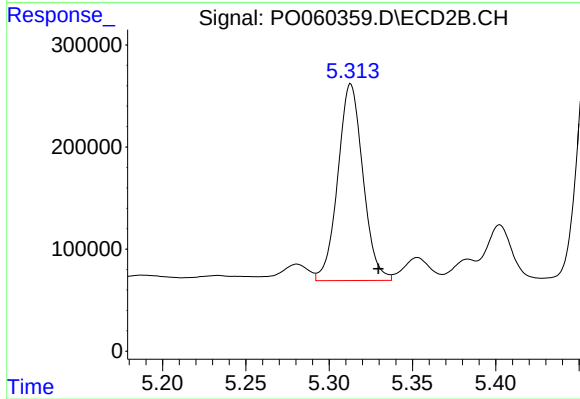
#19 AR-1242-4

R.T.: 4.802 min
Delta R.T.: -0.046 min
Response: 56039
Conc: 67.16 ng/ml



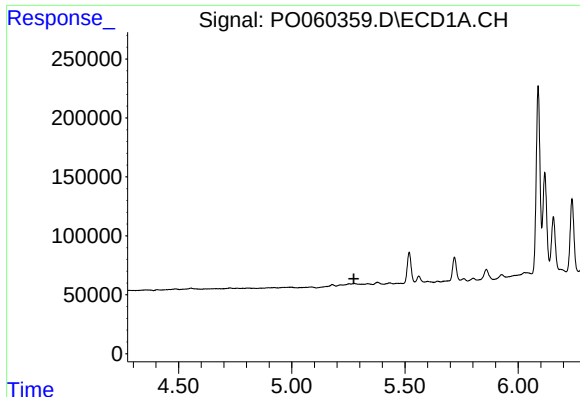
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 671015
Conc: 533.99 ng/ml



#20 AR-1242-5

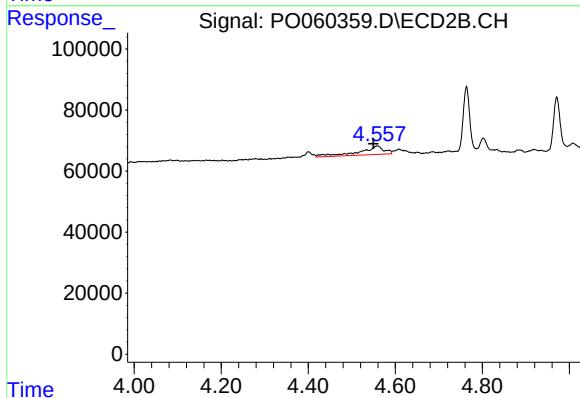
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 2019051
Conc: 1804.97 ng/ml



#21 AR-1248-1

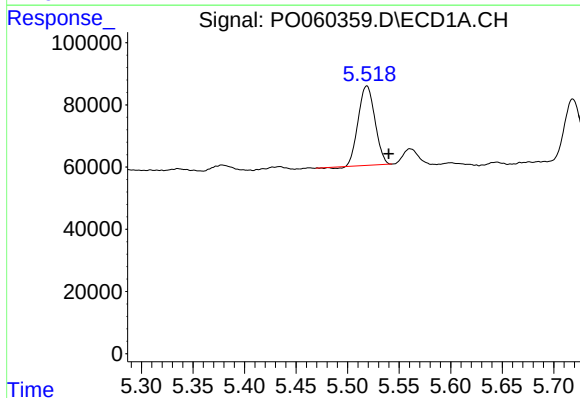
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



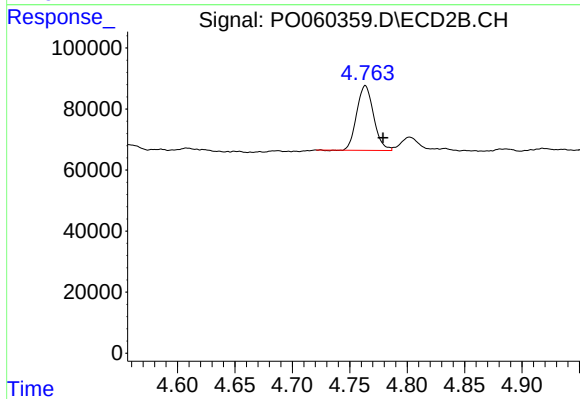
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: 0.009 min
Response: 110734
Conc: 133.73 ng/ml



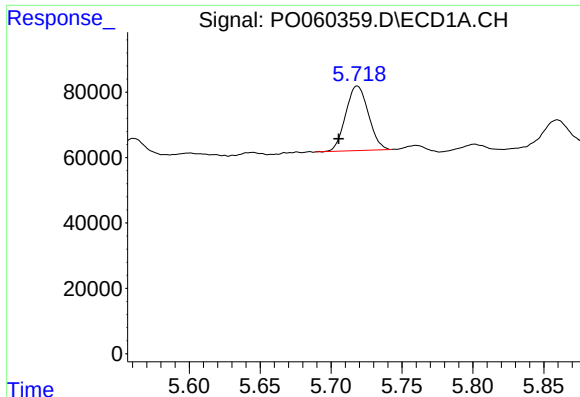
#22 AR-1248-2

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 285934
Conc: 197.07 ng/ml



#22 AR-1248-2

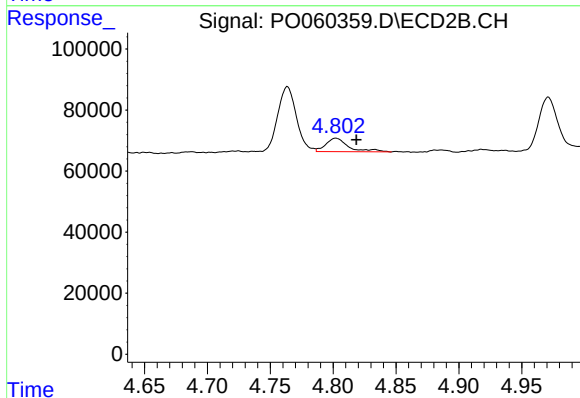
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 217338
Conc: 188.48 ng/ml



#23 AR-1248-3

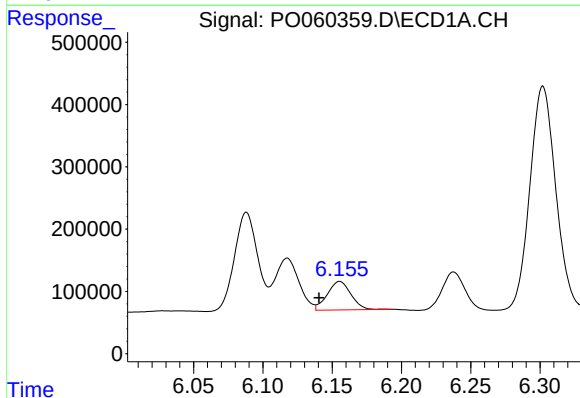
R.T.: 5.718 min
Delta R.T.: 0.013 min
Response: 219957
Conc: 132.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



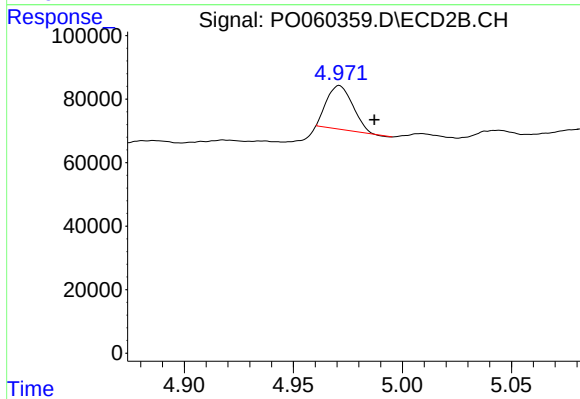
#23 AR-1248-3

R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 56039
Conc: 47.18 ng/ml



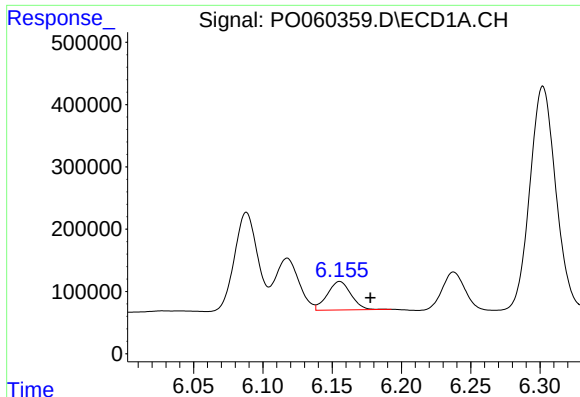
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 541779
Conc: 265.04 ng/ml



#24 AR-1248-4

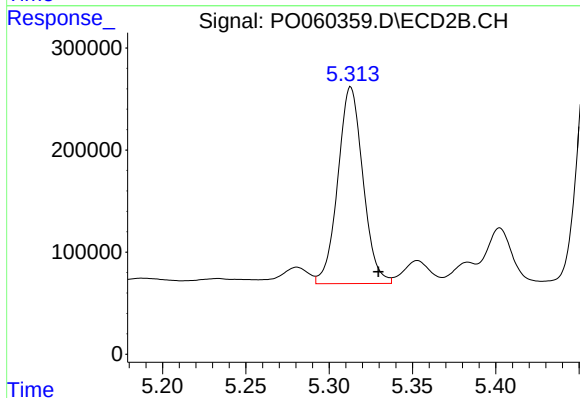
R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 113730
Conc: 78.27 ng/ml



#25 AR-1248-5

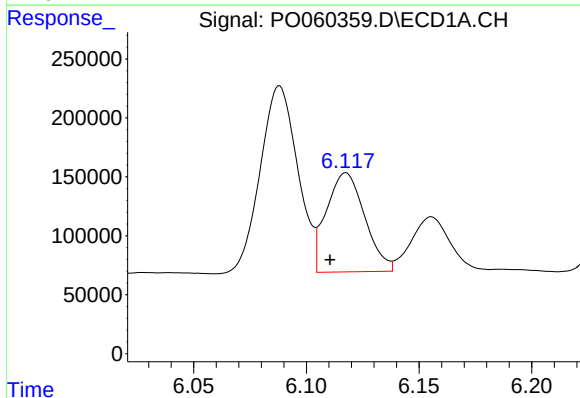
R.T.: 6.156 min
Delta R.T.: -0.022 min
Response: 541779
Conc: 273.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



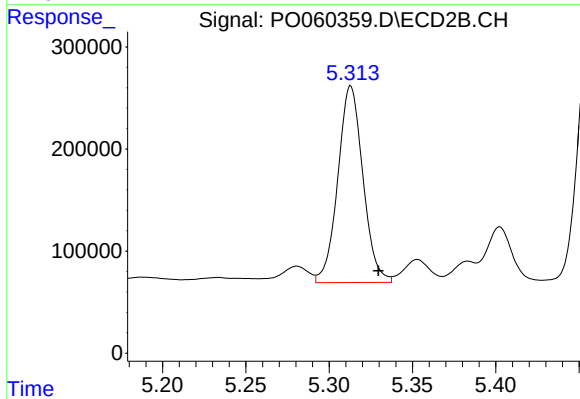
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 2019051
Conc: 1410.65 ng/ml



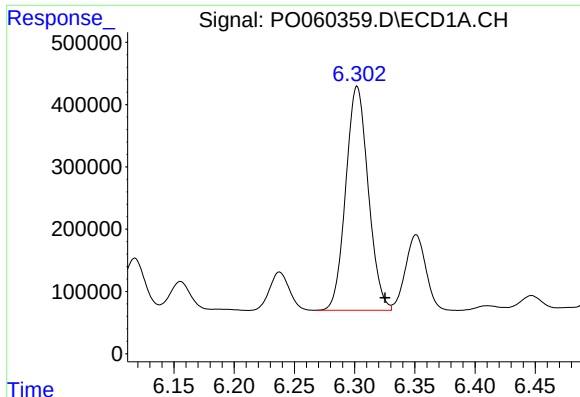
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.007 min
Response: 995962
Conc: 477.36 ng/ml



#26 AR-1254-1

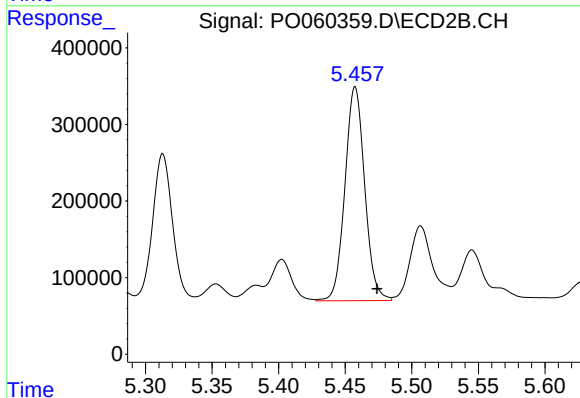
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 2019051
Conc: 851.27 ng/ml



#27 AR-1254-2

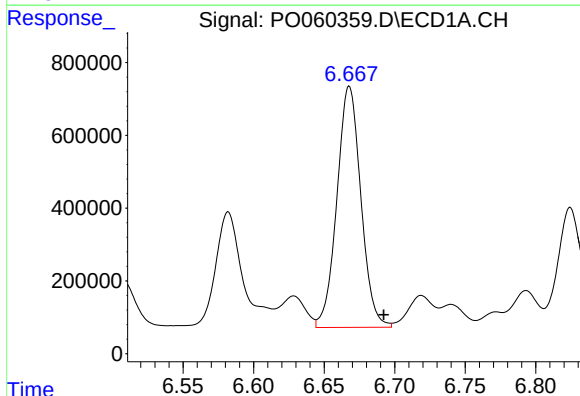
R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 4680263
Conc: 1402.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



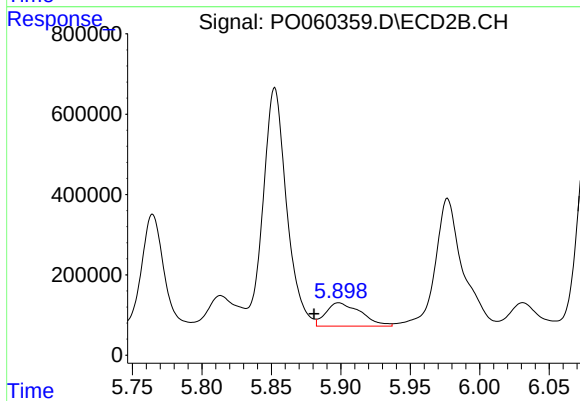
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 2885447
Conc: 1375.13 ng/ml



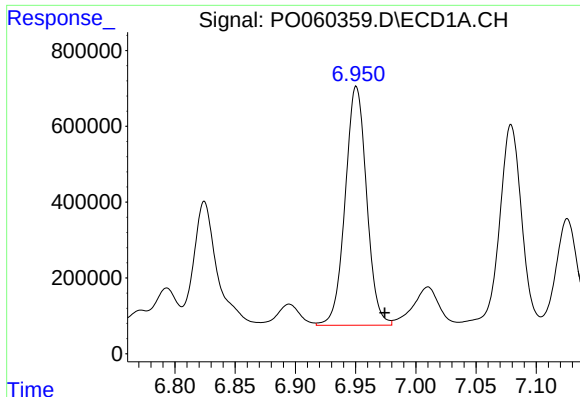
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.024 min
Response: 7838453
Conc: 2208.97 ng/ml



#28 AR-1254-3

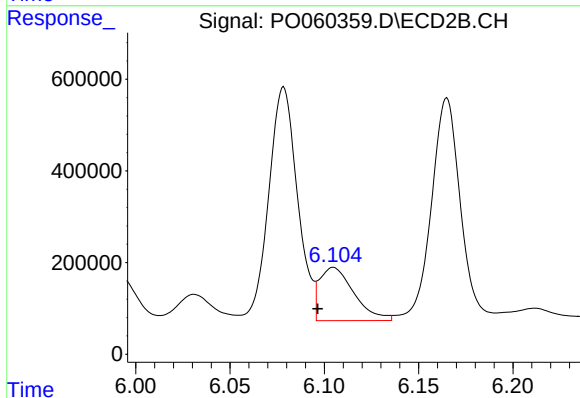
R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 1022646
Conc: 304.13 ng/ml



#29 AR-1254-4

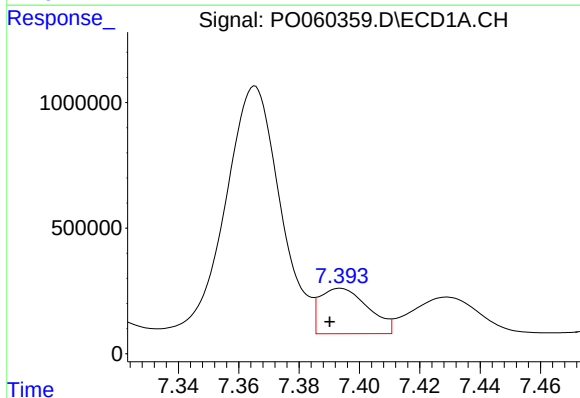
R.T.: 6.951 min
Delta R.T.: -0.023 min
Response: 7801165
Conc: 2648.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



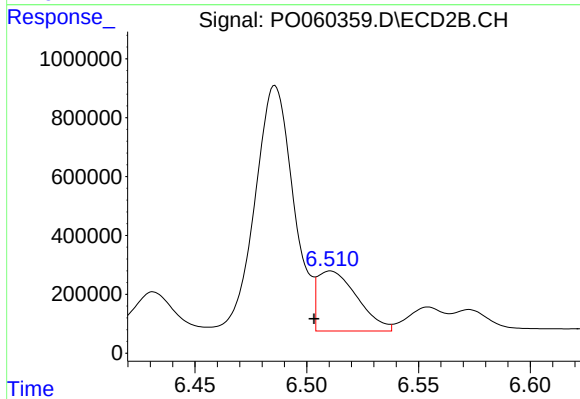
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 1474373
Conc: 715.08 ng/ml



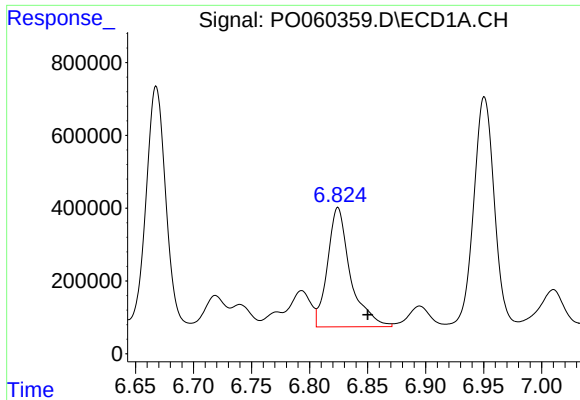
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 2000375
Conc: 646.87 ng/ml



#30 AR-1254-5

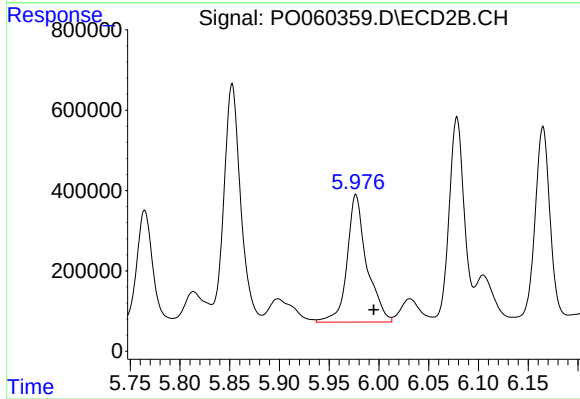
R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 2518577
Conc: 811.14 ng/ml



#31 AR-1260-1

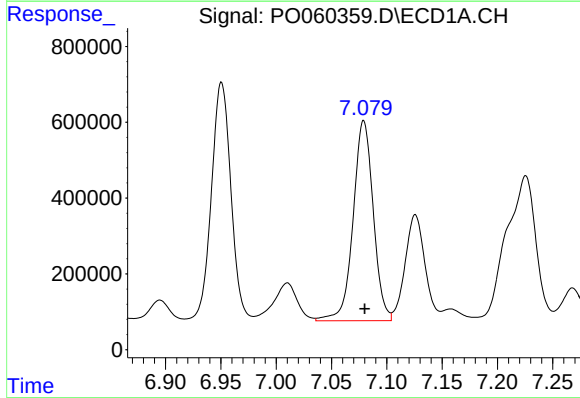
R.T.: 6.824 min
Delta R.T.: -0.026 min
Response: 4496590
Conc: 1667.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



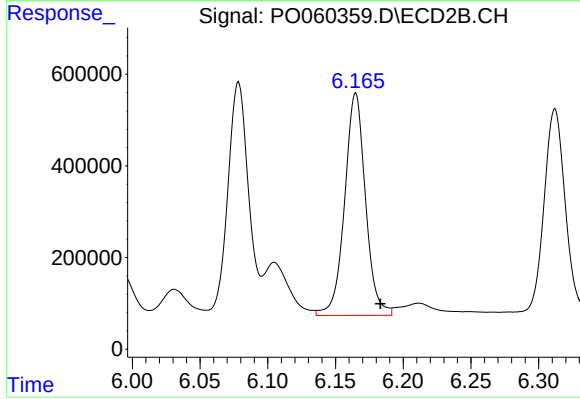
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 4365028
Conc: 1915.41 ng/ml



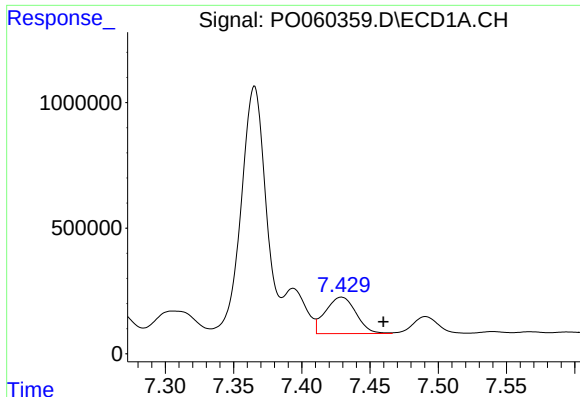
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 6695492
Conc: 1804.48 ng/ml



#32 AR-1260-2

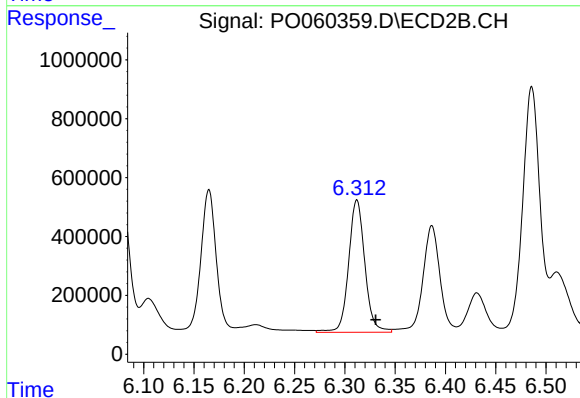
R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 5219287
Conc: 1781.40 ng/ml



#33 AR-1260-3

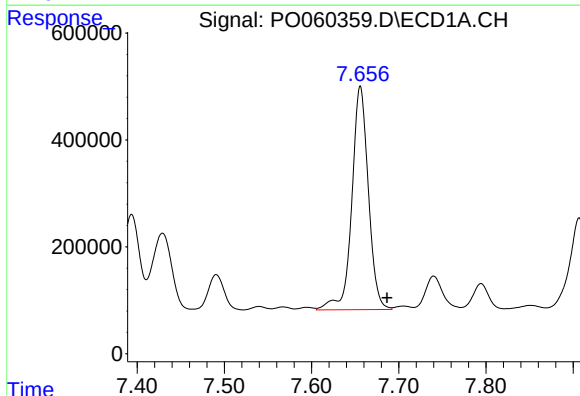
R.T.: 7.429 min
Delta R.T.: -0.031 min
Response: 2267433
Conc: 692.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



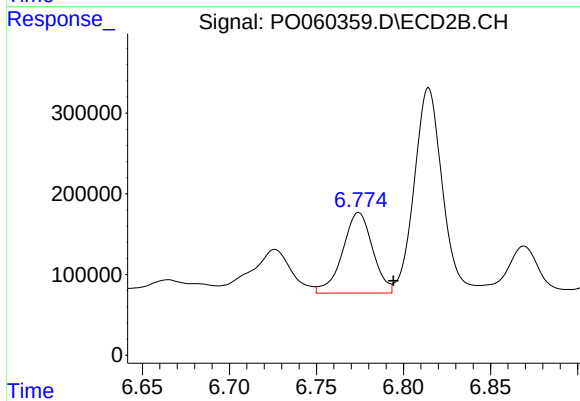
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 5068528
Conc: 1913.28 ng/ml



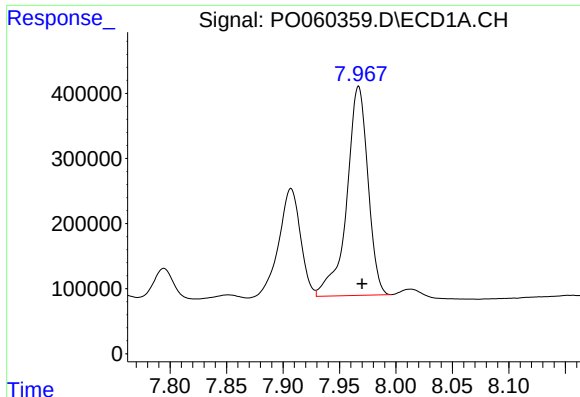
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.031 min
Response: 5511052
Conc: 1794.36 ng/ml



#34 AR-1260-4

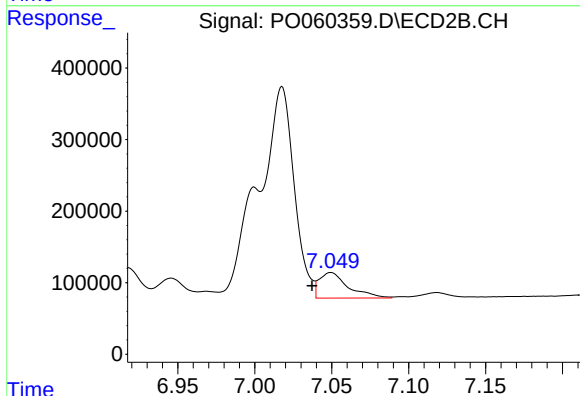
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 1201515
Conc: 531.04 ng/ml



#35 AR-1260-5

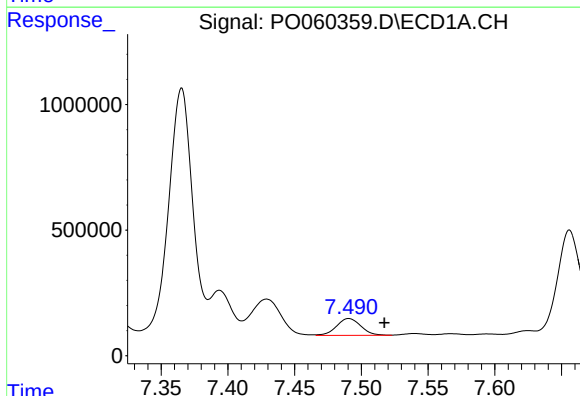
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 4191918
Conc: 592.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



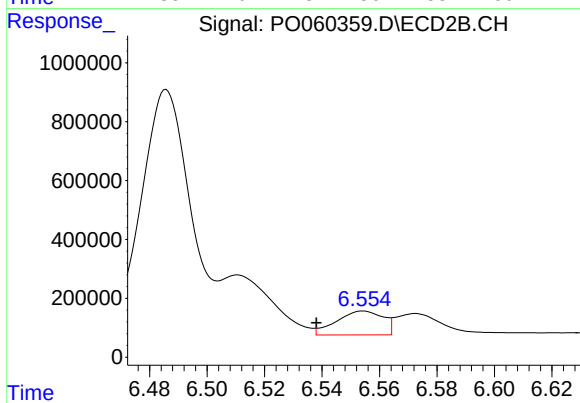
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 470589
Conc: 85.51 ng/ml



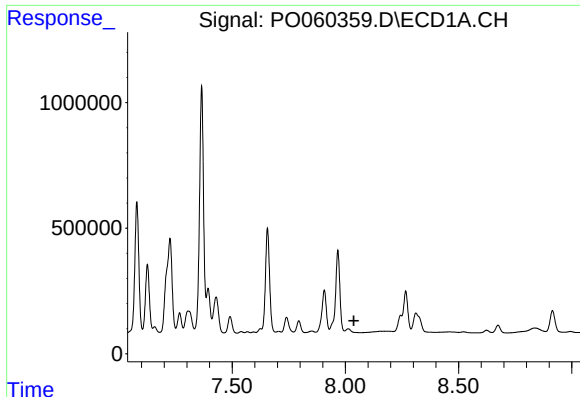
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.026 min
Response: 860359
Conc: 177.29 ng/ml



#36 AR-1262-1

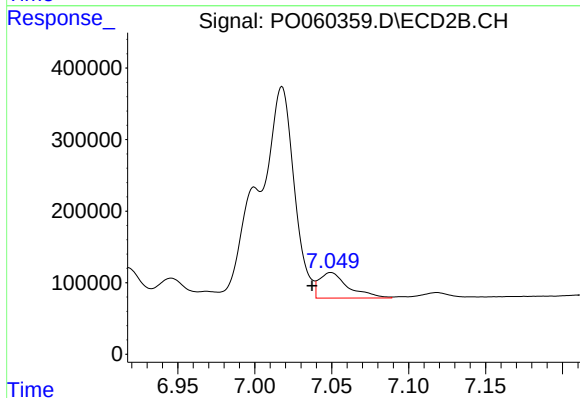
R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 911013
Conc: 244.40 ng/ml



#37 AR-1262-2

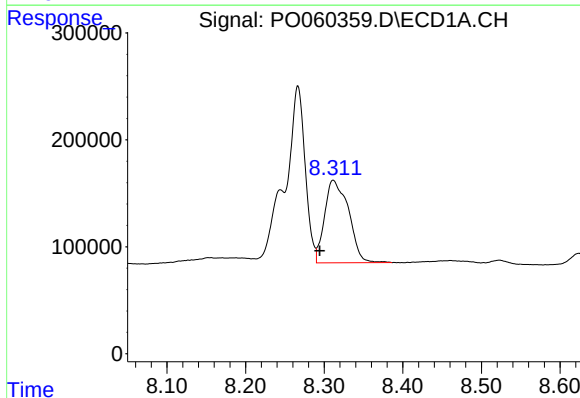
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



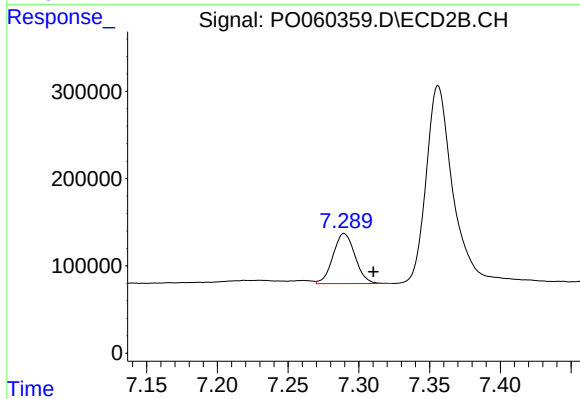
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 470589
Conc: 80.05 ng/ml



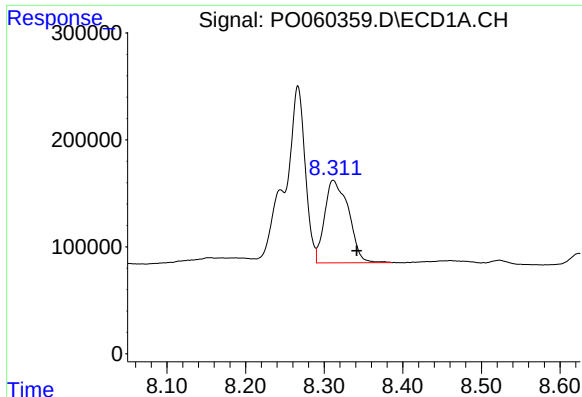
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 1641173
Conc: 321.65 ng/ml



#38 AR-1262-3

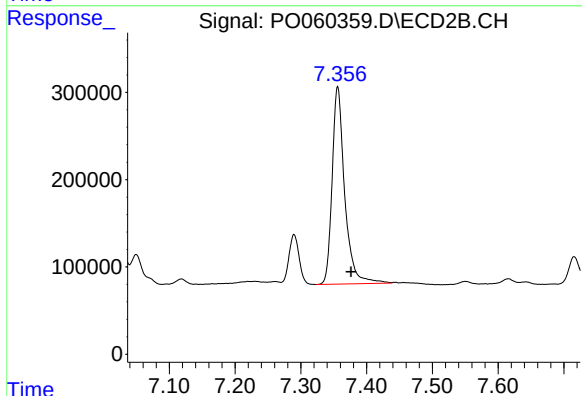
R.T.: 7.290 min
Delta R.T.: -0.021 min
Response: 622455
Conc: 244.97 ng/ml



#39 AR-1262-4

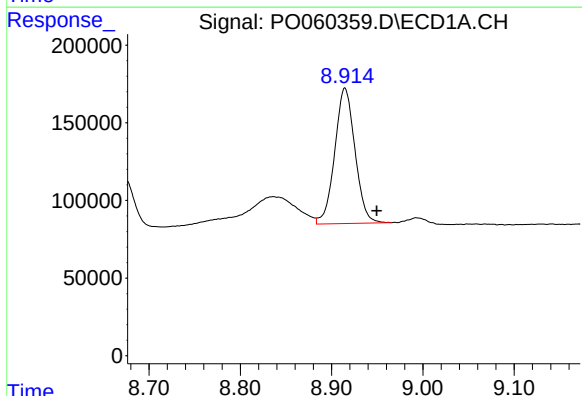
R.T.: 8.312 min
Delta R.T.: -0.030 min
Response: 1641173
Conc: 425.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



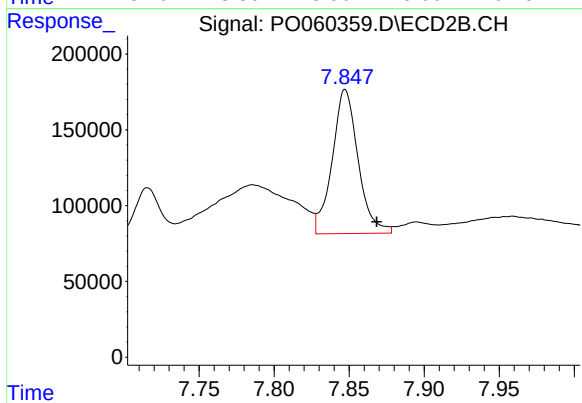
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 3002956
Conc: 679.56 ng/ml



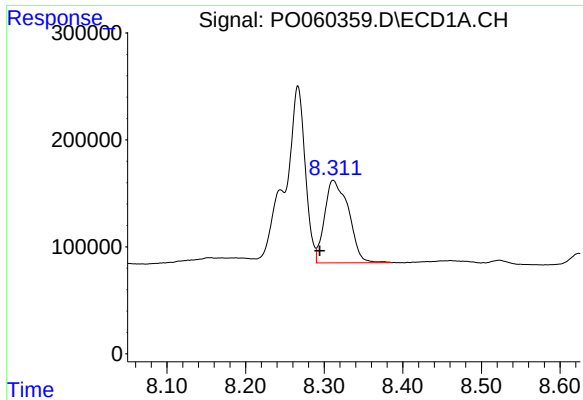
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: -0.035 min
Response: 1345338
Conc: 524.18 ng/ml



#40 AR-1262-5

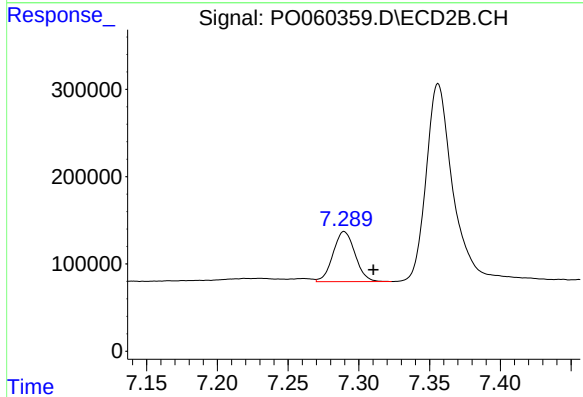
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 1143829
Conc: 633.50 ng/ml



#41 AR-1268-1

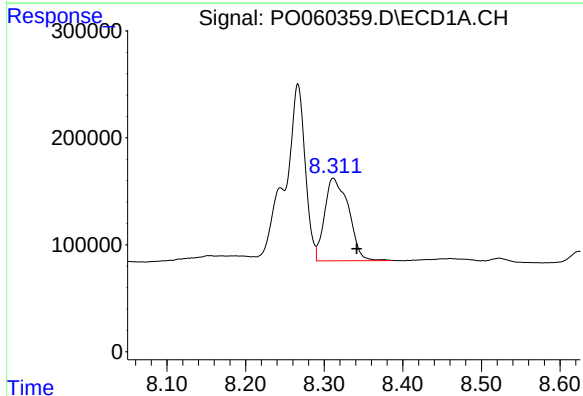
R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 1641173
Conc: 174.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PJC-1



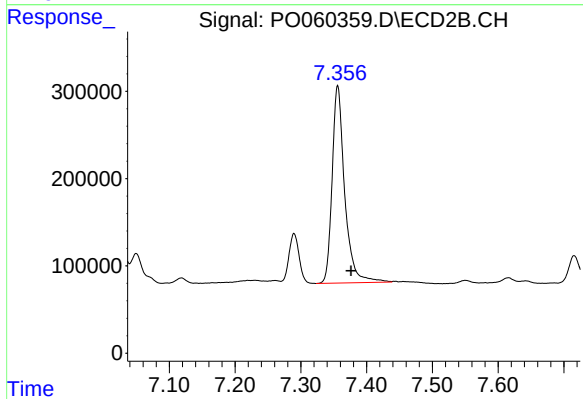
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: -0.021 min
Response: 622455
Conc: 87.41 ng/ml



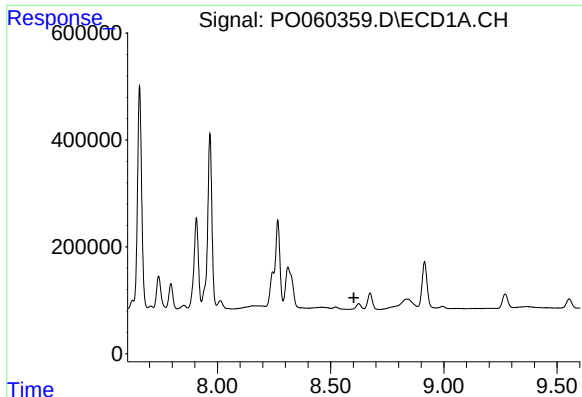
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.030 min
Response: 1641173
Conc: 208.20 ng/ml



#42 AR-1268-2

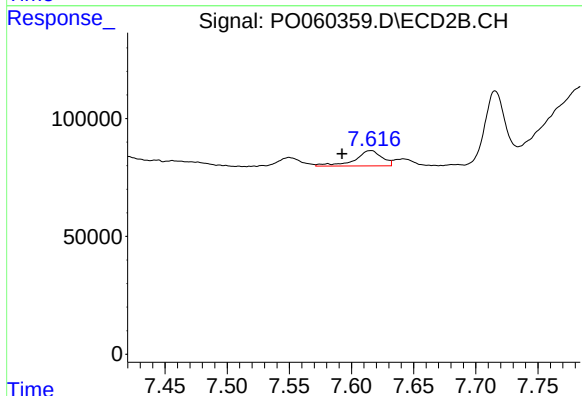
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 3002956
Conc: 465.72 ng/ml



#43 AR-1268-3

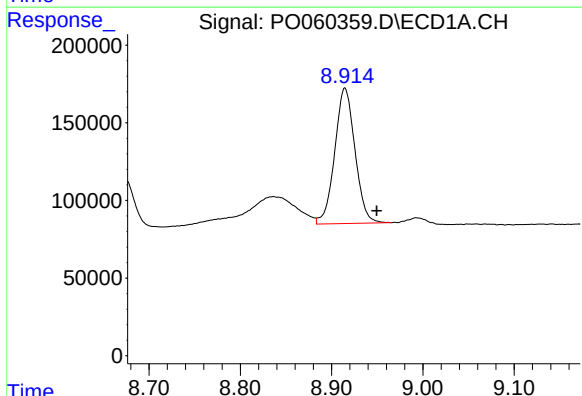
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



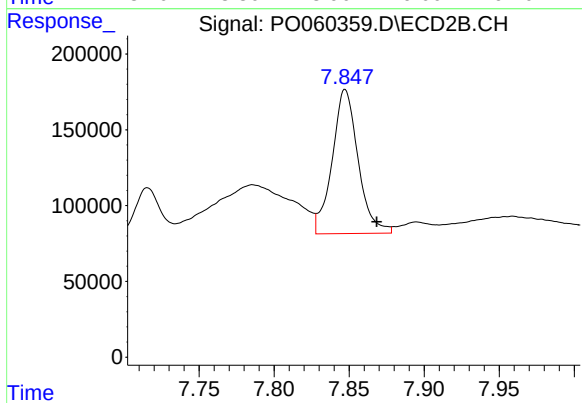
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 99196
Conc: 18.13 ng/ml



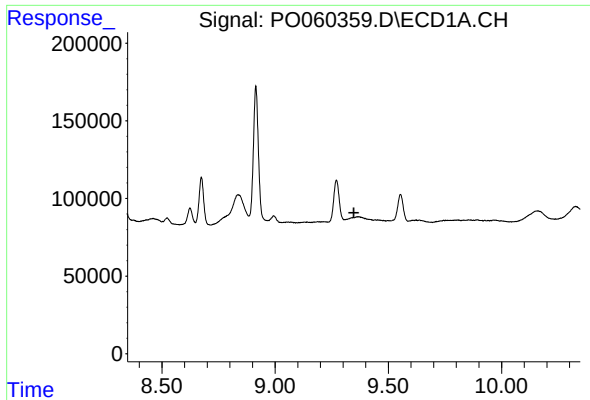
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: -0.035 min
Response: 1345338
Conc: 483.93 ng/ml



#44 AR-1268-4

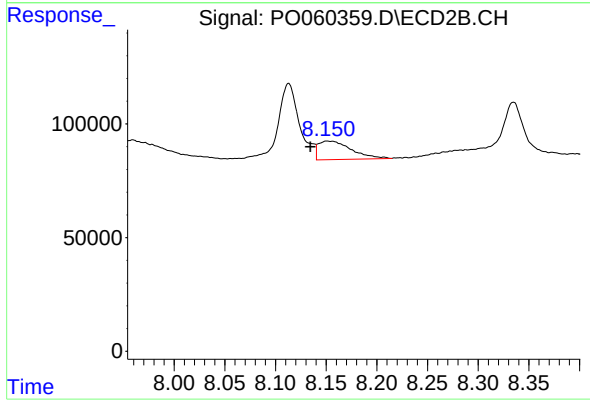
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 1143829
Conc: 560.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PJC-1



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 184627
Conc: 12.71 ng/ml