

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 12:57
 Operator : SM/SJ
 Sample : K2967-03DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRAIN-1CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 13:32:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.264	0.000	40310	0	1.400	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.427	4.645	495891	355517	321.518	262.627
4)	L1 AR-1016-2	5.427	4.664	495891	440347	229.540	234.954
5)	L1 AR-1016-3	5.511	4.838	190020	263991	136.514	247.549 #
6)	L1 AR-1016-4	5.608	4.878	278867	728642	242.645	842.185 #
7)	L1 AR-1016-5	5.899	5.089	1229439	811234	1006.170	700.605 #
8)	L2 AR-1221-1	0.000	3.737	0	2883966	N.D.	9085.876 #
12)	L3 AR-1232-2	5.162	4.664	332676	440347	502.999	354.704 #
13)	L3 AR-1232-3	5.450	4.838	611063	263991	429.881	371.640
14)	L3 AR-1232-4	5.608	4.919	278867	677042	372.460	1093.531 #
15)	L3 AR-1232-5	5.697	5.089	830614	811234	1406.399	1139.498
16)	L4 AR-1242-1	5.427	4.645	495891	355517	423.469	340.948
17)	L4 AR-1242-2	5.450	4.664	611063	440347	374.171	310.055
18)	L4 AR-1242-3	5.511	4.838	190020	263991	176.840	318.966 #
19)	L4 AR-1242-4	5.608	4.919	278867	677042	313.813	843.314 #
20)	L4 AR-1242-5	6.339	5.438	1687038	1545347	1480.874	1395.764
21)	L5 AR-1248-1	5.427	4.645	495891	355517	547.684	443.744
22)	L5 AR-1248-2	5.697	4.878	830614	728642	630.621	673.902
23)	L5 AR-1248-3	5.899	4.919	1229439	677042	826.623	601.559 #
24)	L5 AR-1248-4	6.301	5.089	1470454	811234	806.391	569.812 #
25)	L5 AR-1248-5	6.339	5.478	1687038	1397798	960.882	912.774
26)	L6 AR-1254-1	6.274	5.438	1109233	1545347	474.257	513.646
27)	L6 AR-1254-2	6.494	5.583	1523147	573969	407.105	212.607 #
28)	L6 AR-1254-3	6.856	5.984	925335	794009	220.974	172.171
29)	L6 AR-1254-4	7.140	6.212	643767	541638	197.909	178.971
30)	L6 AR-1254-5	7.556	6.626	171109	140124	48.381	32.414 #
31)	L7 AR-1260-1	7.017	6.106	167499	154594	67.550	63.034
32)	L7 AR-1260-2	7.274	6.300	178042	97814	57.859	30.776 #
33)	L7 AR-1260-3	7.586	6.451	54947	89064	22.810	30.938 #
34)	L7 AR-1260-4	7.852	6.919	107426	79534	38.831	31.873
35)	L7 AR-1260-5	8.163	7.161	114226	119863	21.183	19.537
36)	L8 AR-1262-1	7.586	6.663	54947	35010	16.050	9.078 #
37)	L8 AR-1262-2	8.163	7.161	114226	119863	19.110	18.074
38)	L8 AR-1262-3	8.472	7.504	110027	62949	26.673	22.892
39)	L8 AR-1262-4	8.549	7.504	110847	62949	35.190	13.247 #
41)	L9 AR-1268-1	8.472	7.504	110027	62949	16.563	8.318 #
42)	L9 AR-1268-2	8.549	7.504	110847	62949	17.985	9.420 #

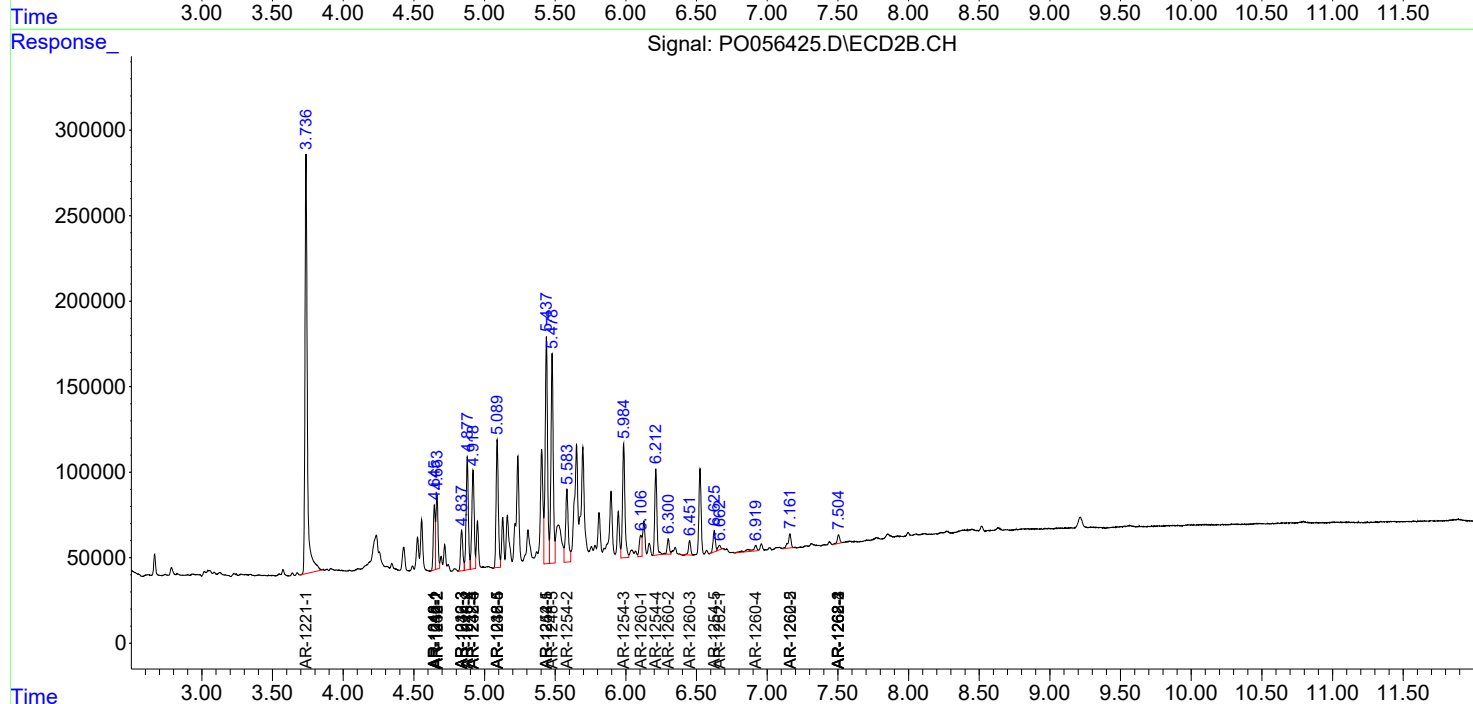
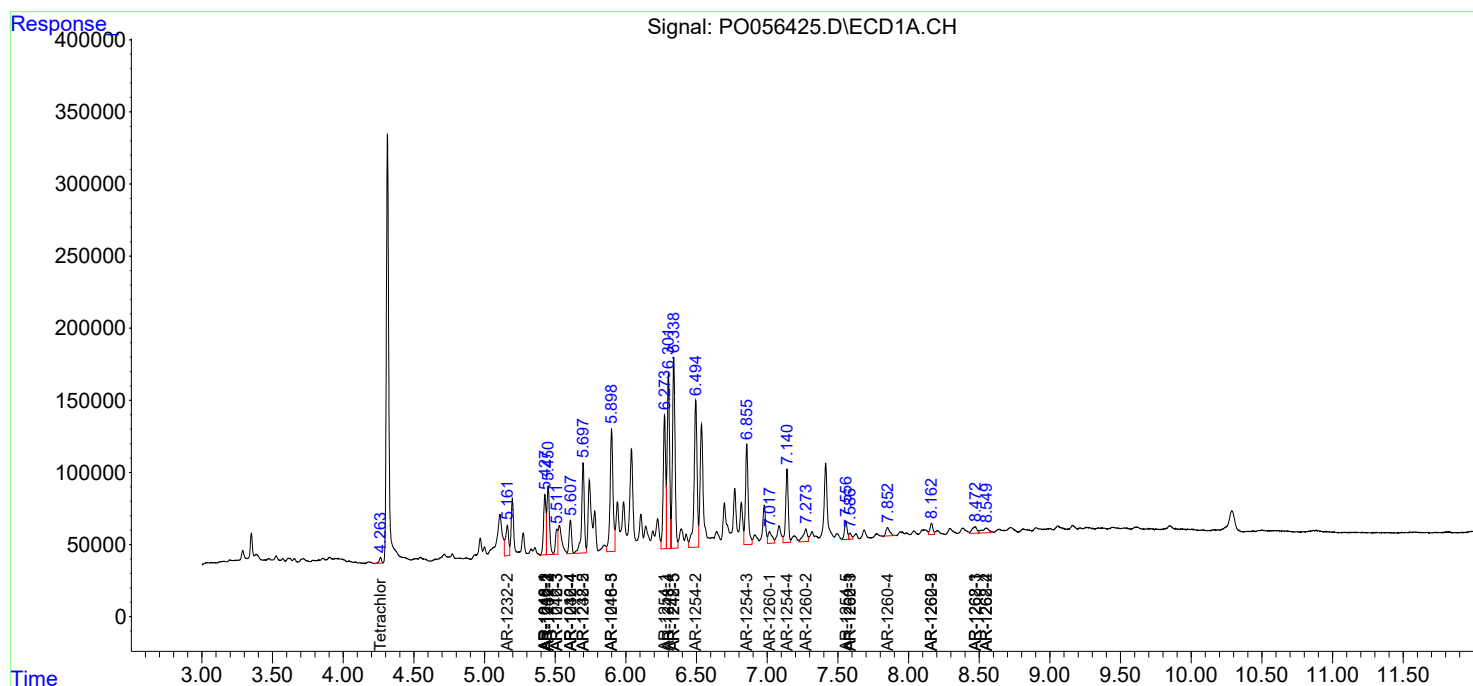
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

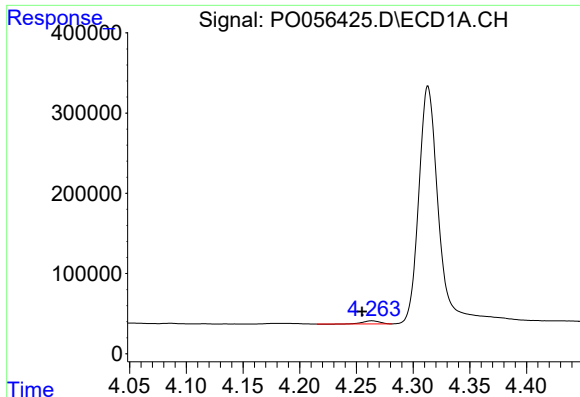
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 12:57
Operator : SM/SJ
Sample : K2967-03DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 13:32:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

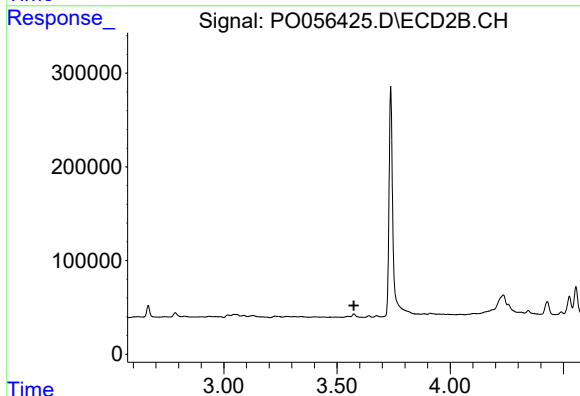




#1 Tetrachloro-m-xylene

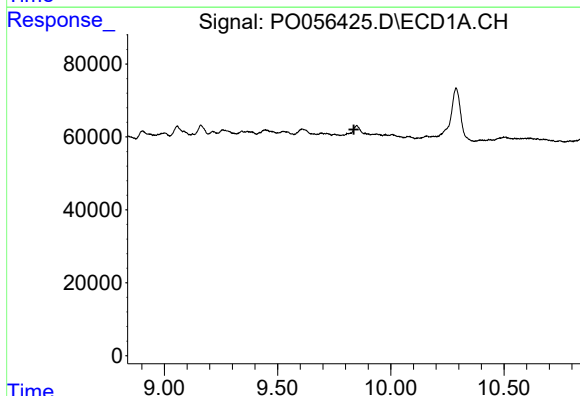
R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 40310
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



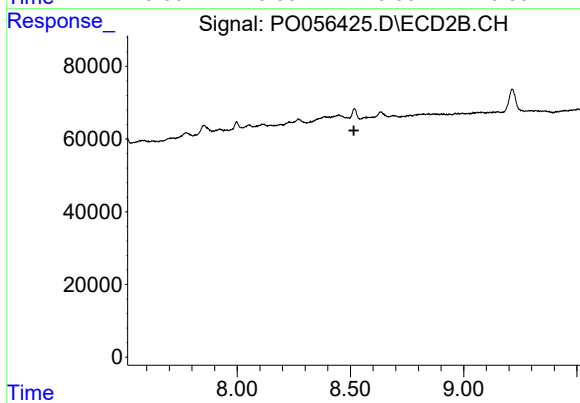
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.574 min
Response: 0
Conc: N.D.



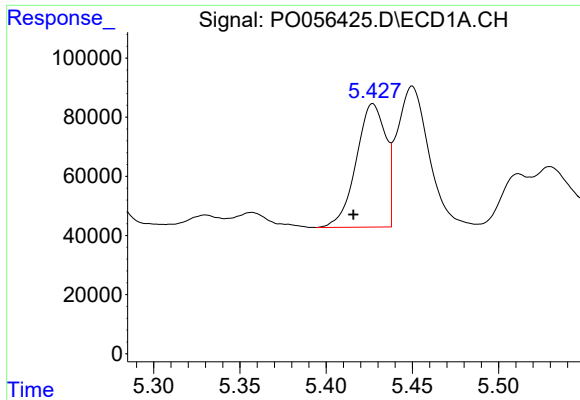
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

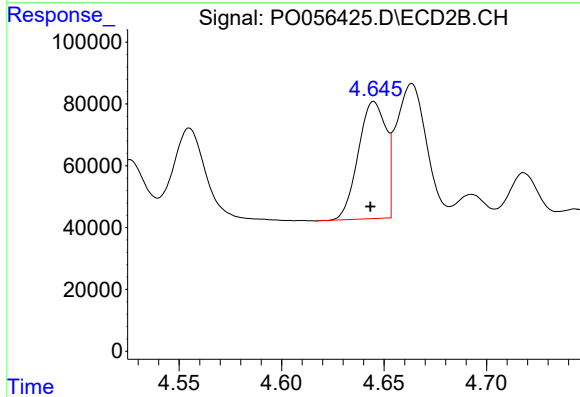
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#3 AR-1016-1

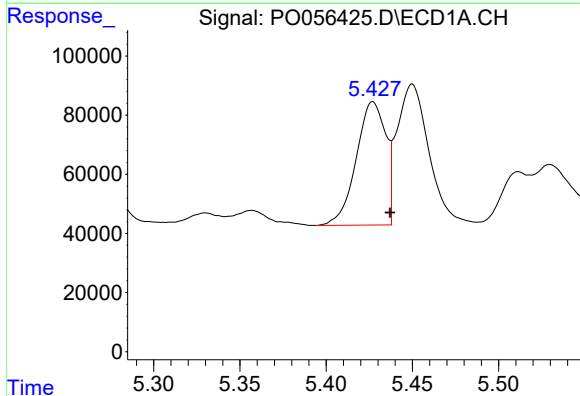
R.T.: 5.427 min
Delta R.T.: 0.011 min
Response: 495891
Conc: 321.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



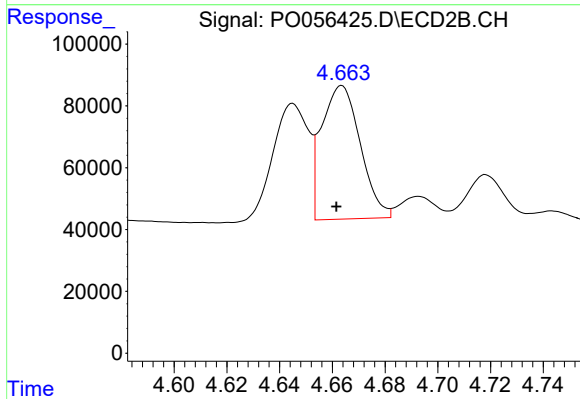
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 355517
Conc: 262.63 ng/ml



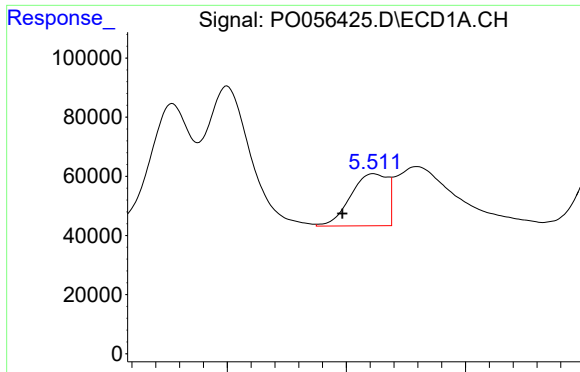
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 495891
Conc: 229.54 ng/ml



#4 AR-1016-2

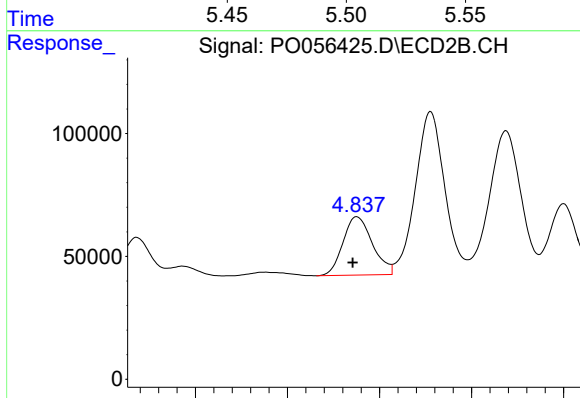
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 440347
Conc: 234.95 ng/ml



#5 AR-1016-3

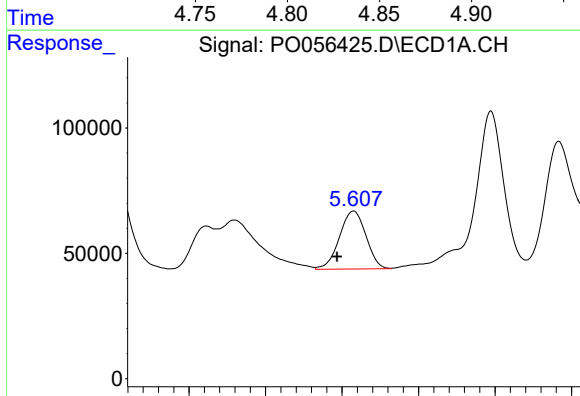
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 190020
Conc: 136.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



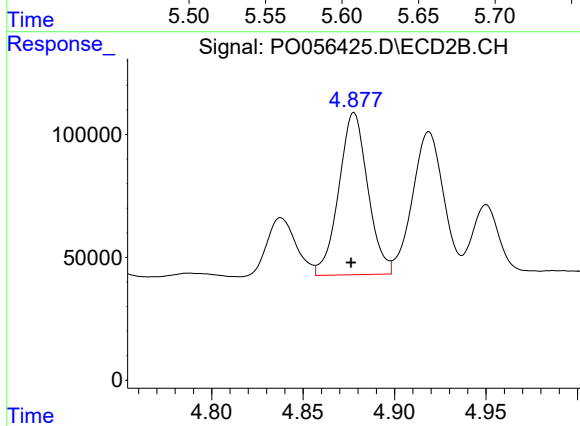
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 263991
Conc: 247.55 ng/ml



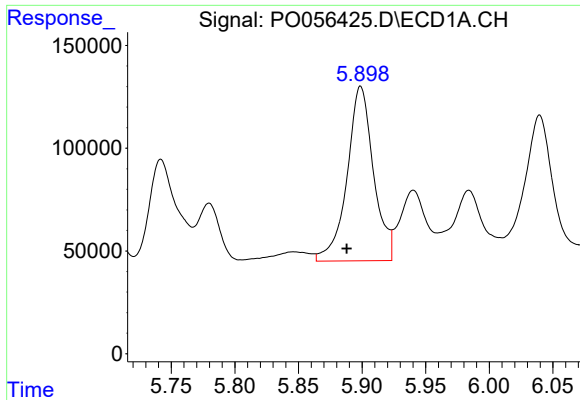
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 278867
Conc: 242.65 ng/ml



#6 AR-1016-4

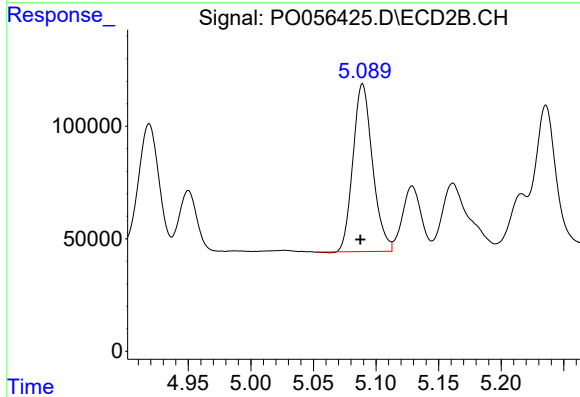
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 728642
Conc: 842.18 ng/ml



#7 AR-1016-5

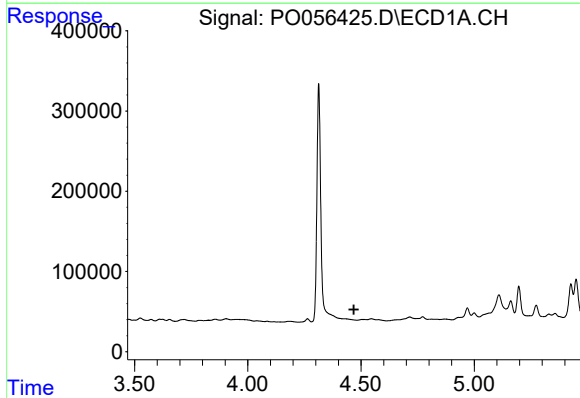
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 1229439
Conc: 1006.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



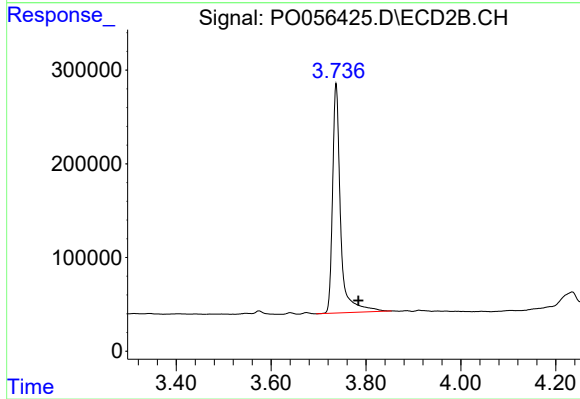
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 811234
Conc: 700.61 ng/ml



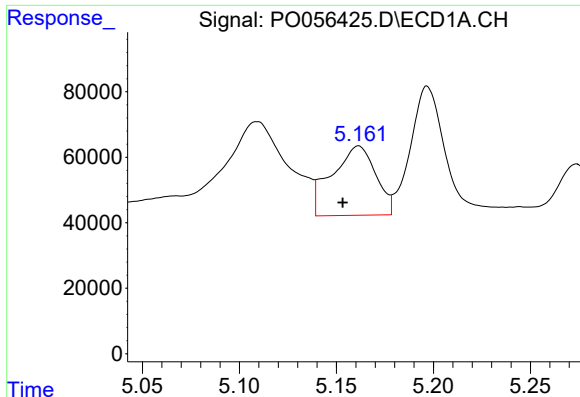
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

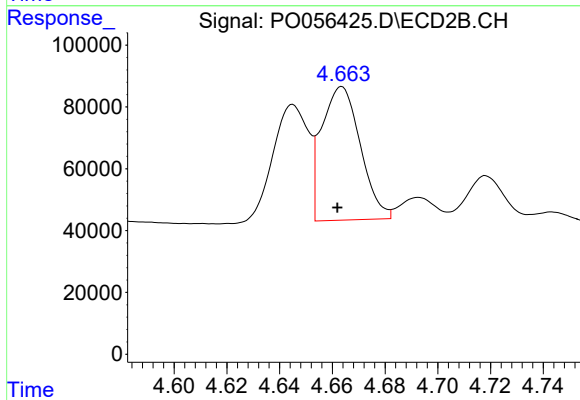
R.T.: 3.737 min
Delta R.T.: -0.047 min
Response: 2883966
Conc: 9085.88 ng/ml



#12 AR-1232-2

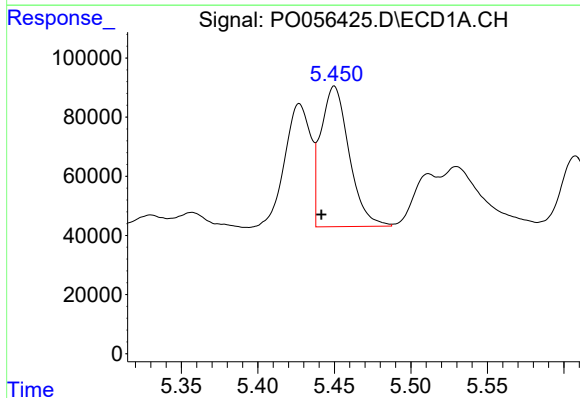
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 332676
Conc: 503.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



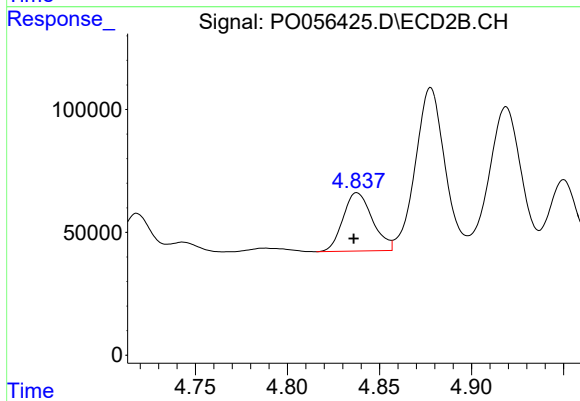
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 440347
Conc: 354.70 ng/ml



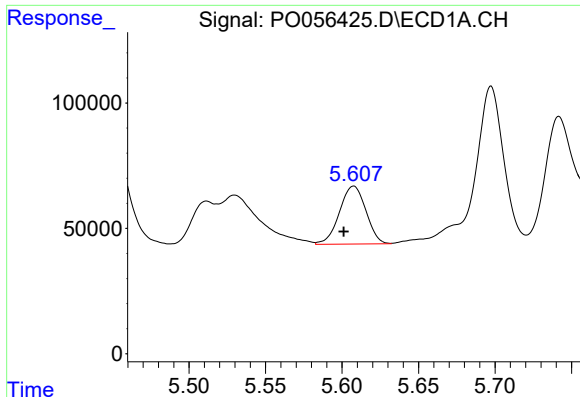
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 611063
Conc: 429.88 ng/ml



#13 AR-1232-3

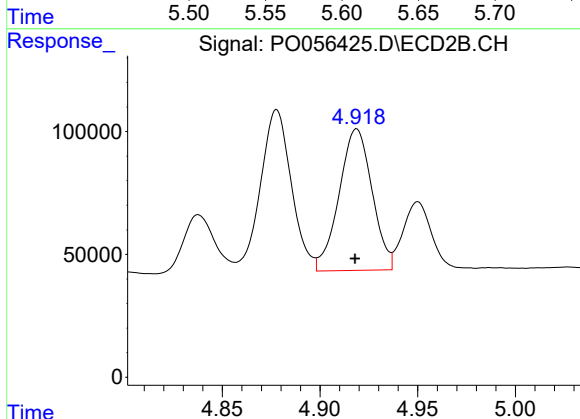
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 263991
Conc: 371.64 ng/ml



#14 AR-1232-4

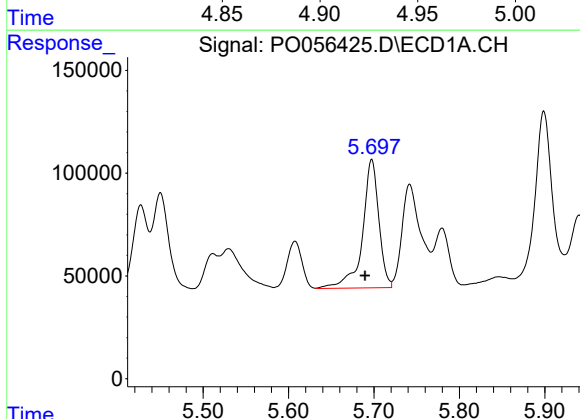
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 278867
Conc: 372.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



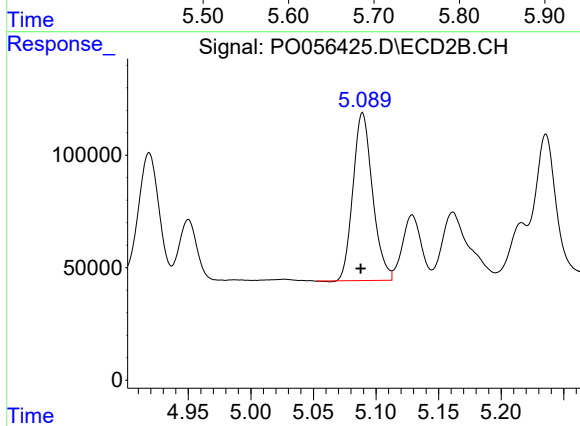
#14 AR-1232-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 677042
Conc: 1093.53 ng/ml



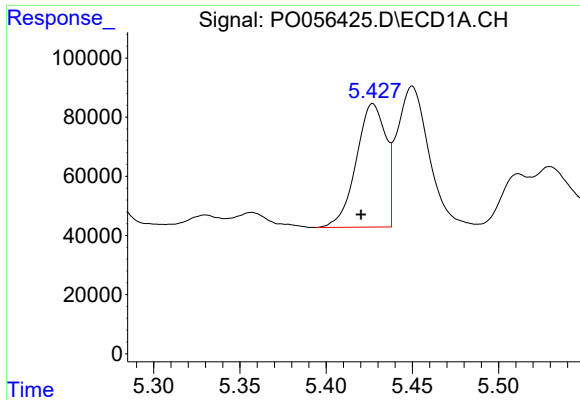
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 830614
Conc: 1406.40 ng/ml



#15 AR-1232-5

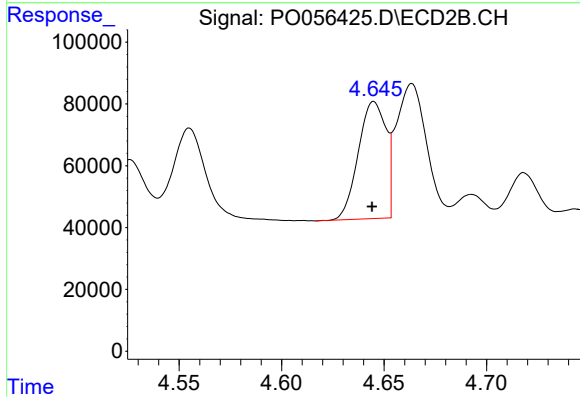
R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 811234
Conc: 1139.50 ng/ml



#16 AR-1242-1

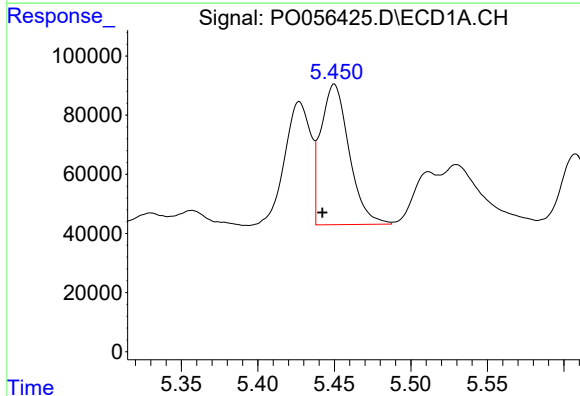
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 495891
Conc: 423.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



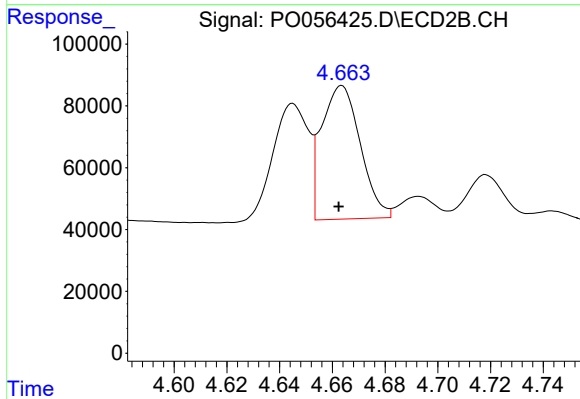
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 355517
Conc: 340.95 ng/ml



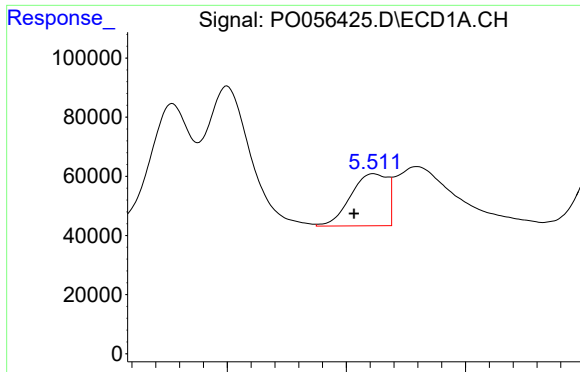
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 611063
Conc: 374.17 ng/ml



#17 AR-1242-2

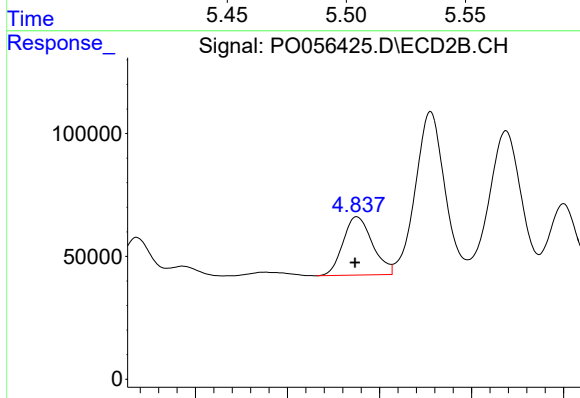
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 440347
Conc: 310.06 ng/ml



#18 AR-1242-3

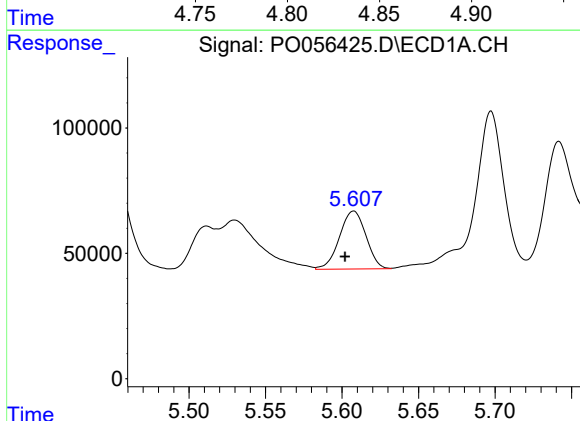
R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 190020
Conc: 176.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



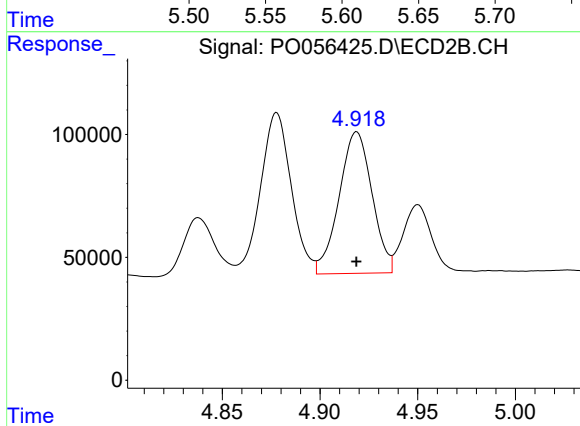
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 263991
Conc: 318.97 ng/ml



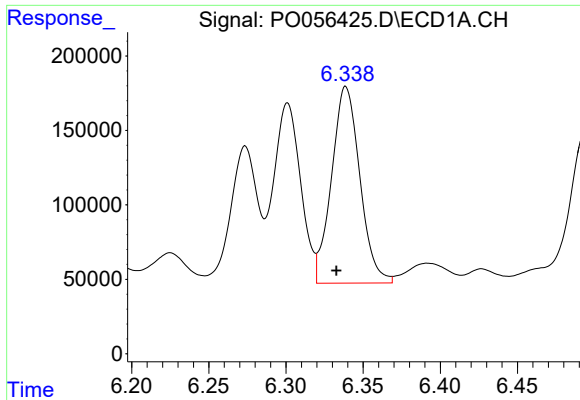
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 278867
Conc: 313.81 ng/ml



#19 AR-1242-4

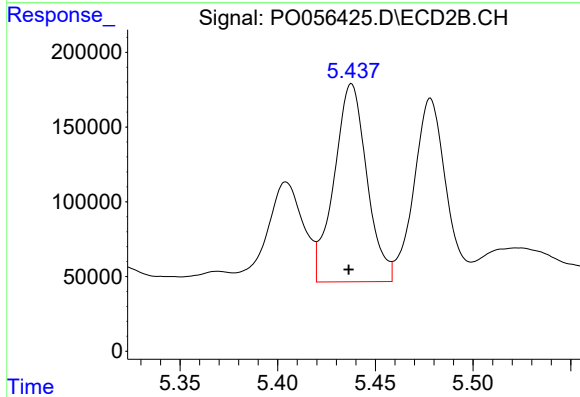
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 677042
Conc: 843.31 ng/ml



#20 AR-1242-5

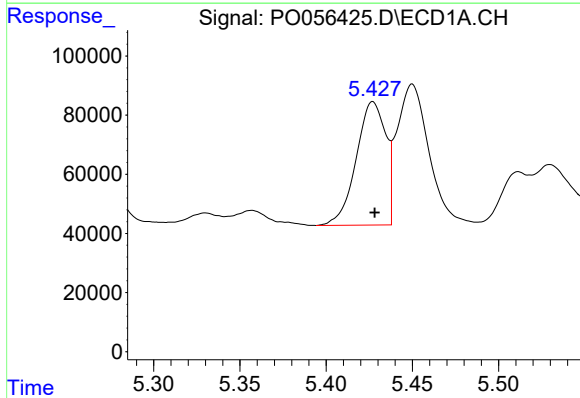
R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: 1687038
Conc: 1480.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



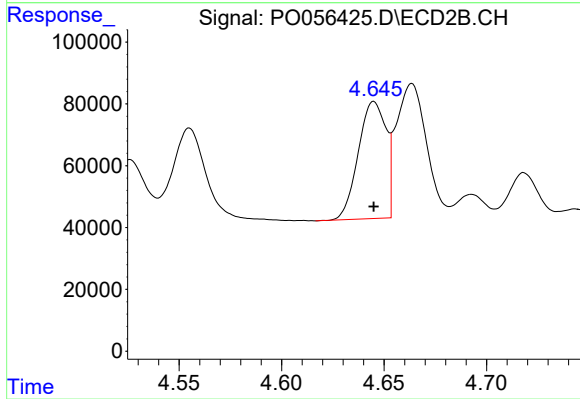
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 1545347
Conc: 1395.76 ng/ml



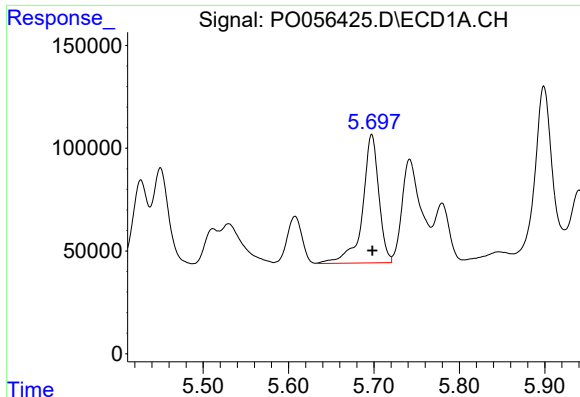
#21 AR-1248-1

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 495891
Conc: 547.68 ng/ml



#21 AR-1248-1

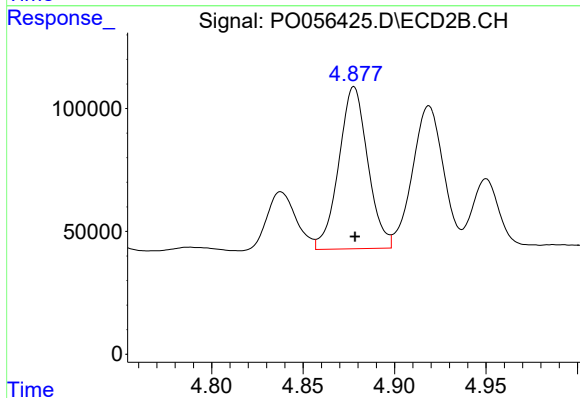
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 355517
Conc: 443.74 ng/ml



#22 AR-1248-2

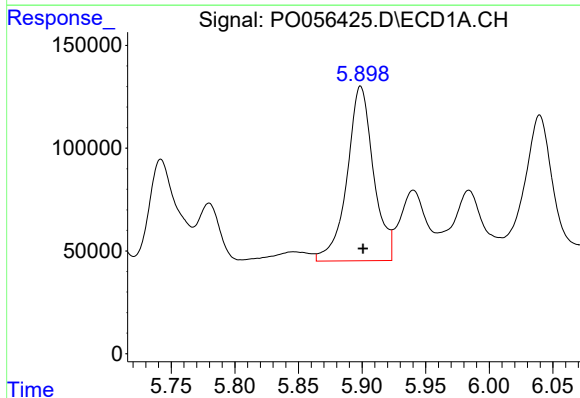
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 830614
Conc: 630.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



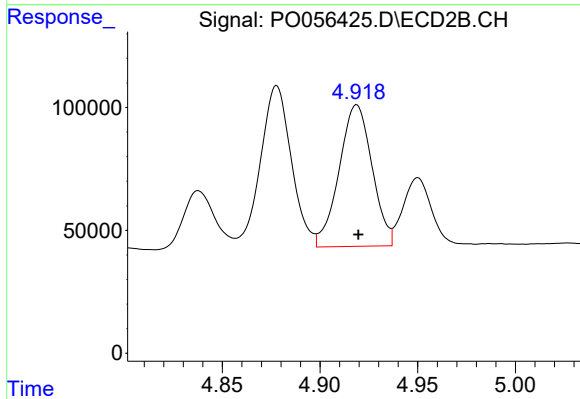
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 728642
Conc: 673.90 ng/ml



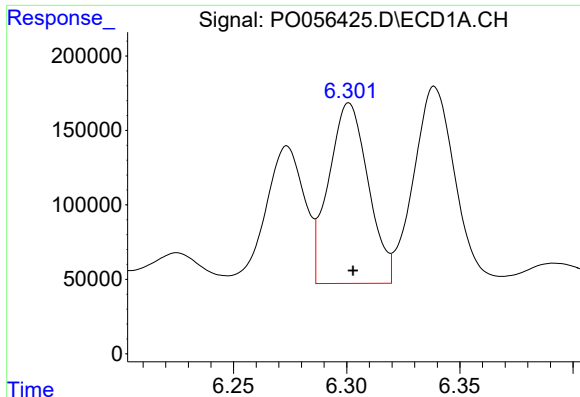
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 1229439
Conc: 826.62 ng/ml



#23 AR-1248-3

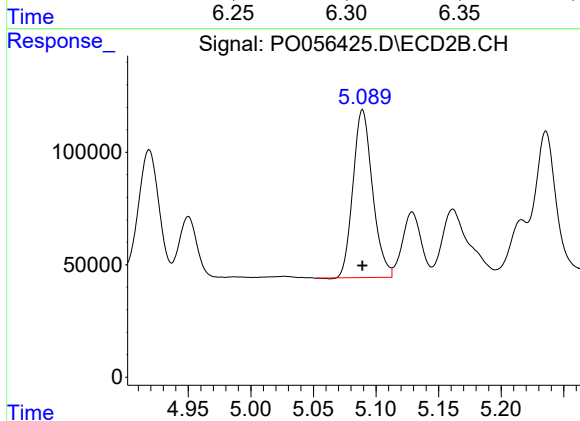
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 677042
Conc: 601.56 ng/ml



#24 AR-1248-4

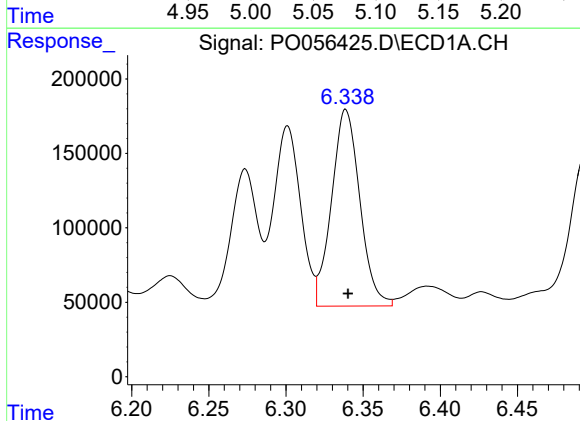
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1470454
Conc: 806.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



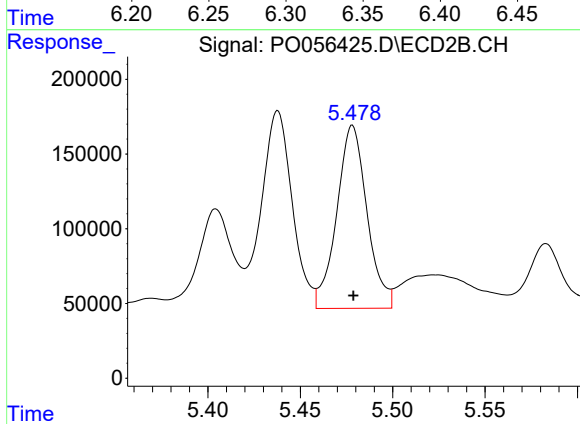
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 811234
Conc: 569.81 ng/ml



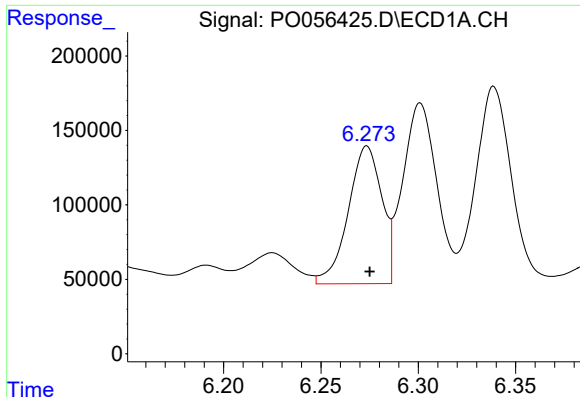
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1687038
Conc: 960.88 ng/ml



#25 AR-1248-5

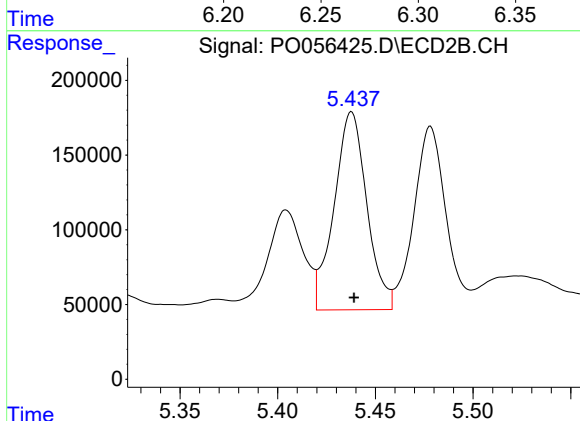
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1397798
Conc: 912.77 ng/ml



#26 AR-1254-1

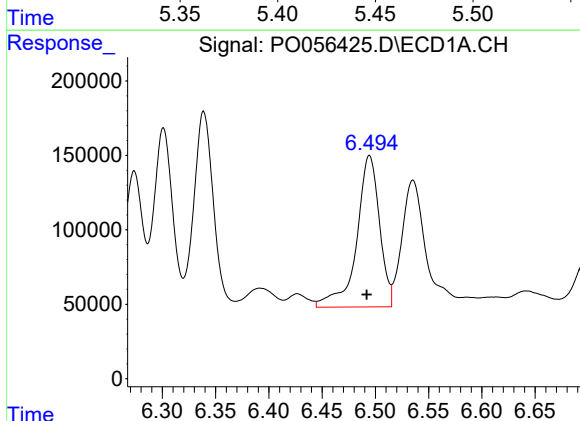
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1109233
Conc: 474.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



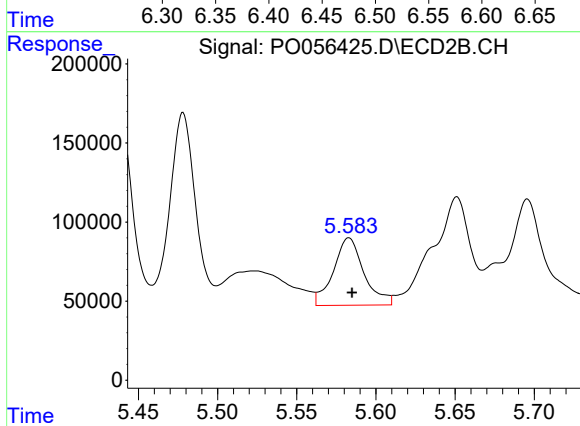
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 1545347
Conc: 513.65 ng/ml



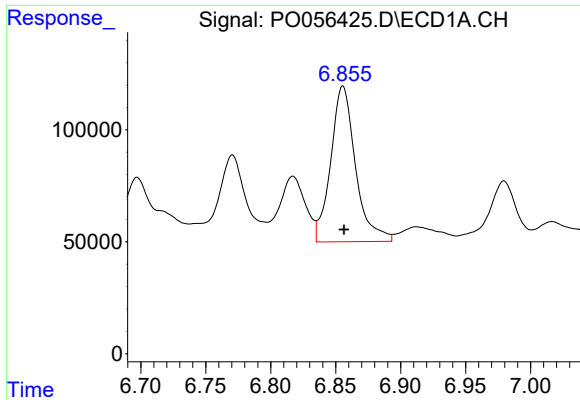
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 1523147
Conc: 407.10 ng/ml



#27 AR-1254-2

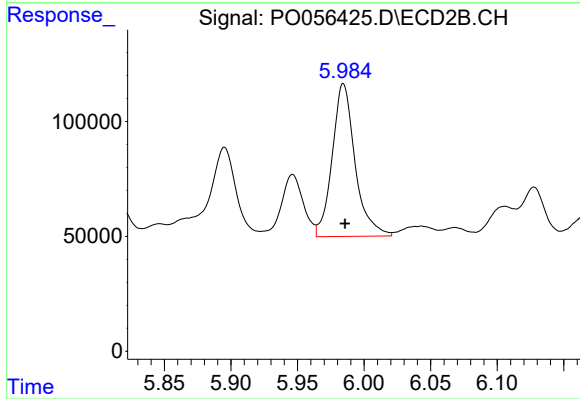
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 573969
Conc: 212.61 ng/ml



#28 AR-1254-3

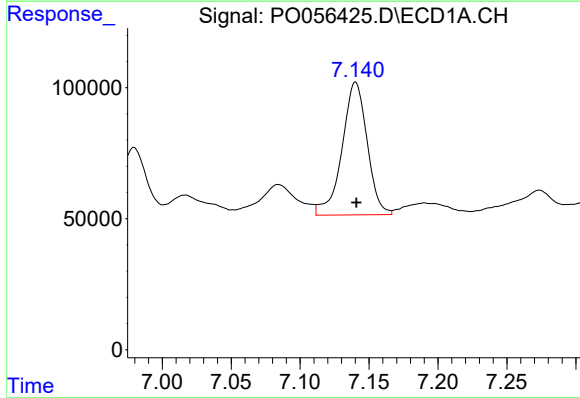
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 925335
Conc: 220.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



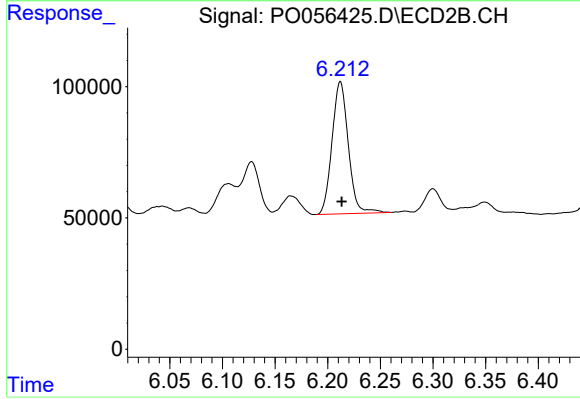
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 794009
Conc: 172.17 ng/ml



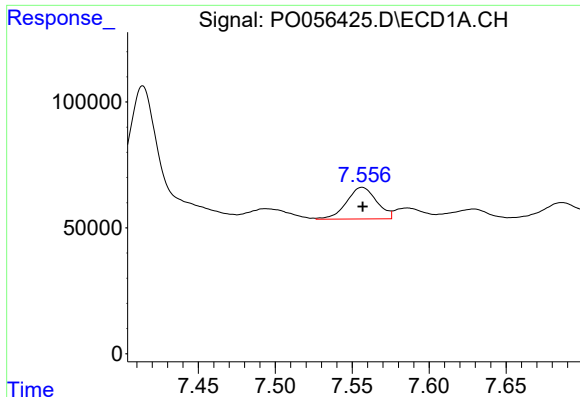
#29 AR-1254-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 643767
Conc: 197.91 ng/ml



#29 AR-1254-4

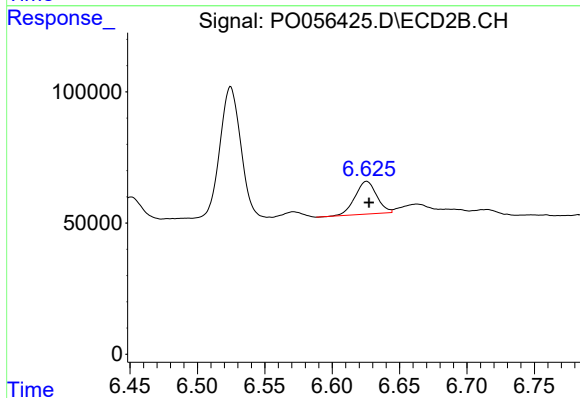
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 541638
Conc: 178.97 ng/ml



#30 AR-1254-5

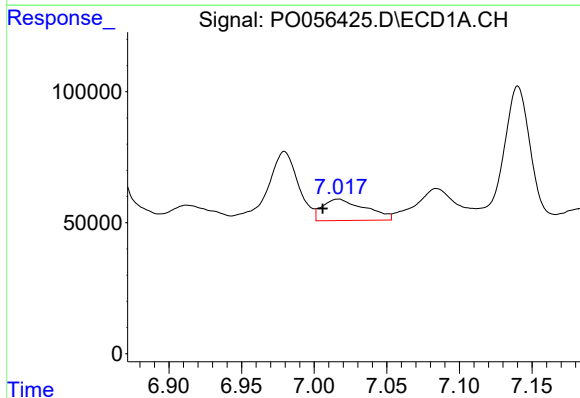
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 171109
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



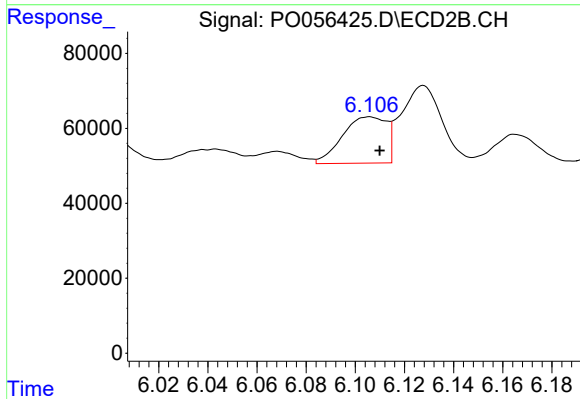
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 140124
Conc: 32.41 ng/ml



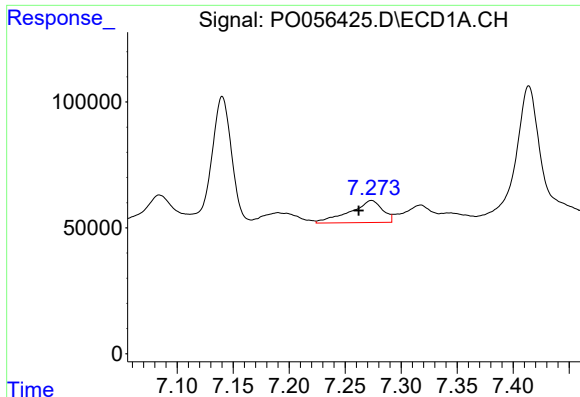
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: 0.011 min
Response: 167499
Conc: 67.55 ng/ml



#31 AR-1260-1

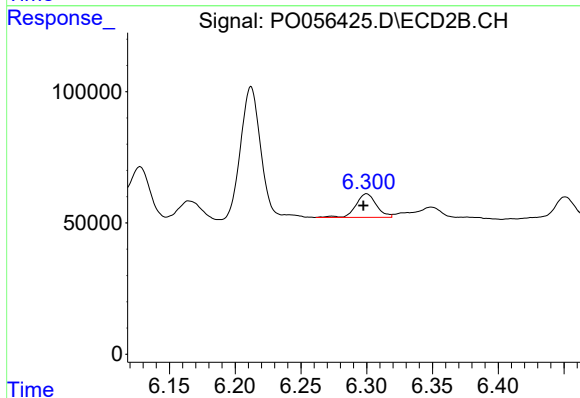
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 154594
Conc: 63.03 ng/ml



#32 AR-1260-2

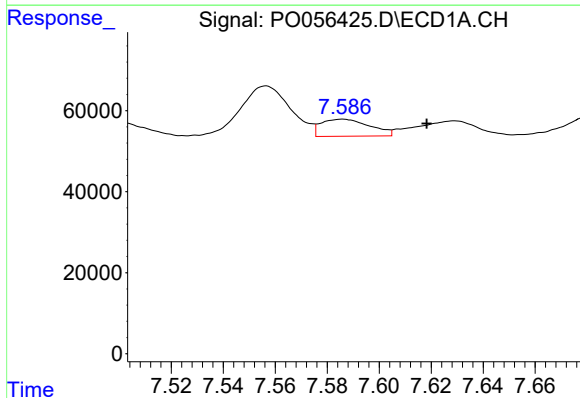
R.T.: 7.274 min
Delta R.T.: 0.011 min
Response: 178042
Conc: 57.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



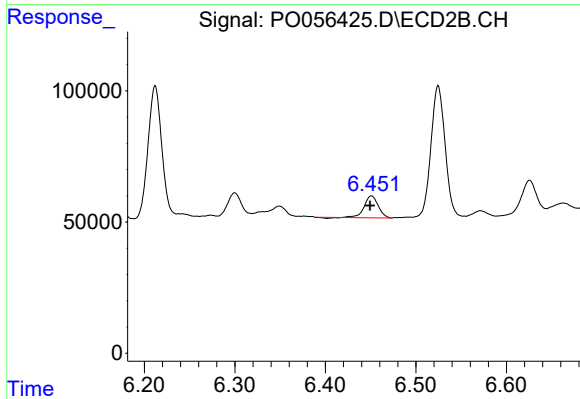
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 97814
Conc: 30.78 ng/ml



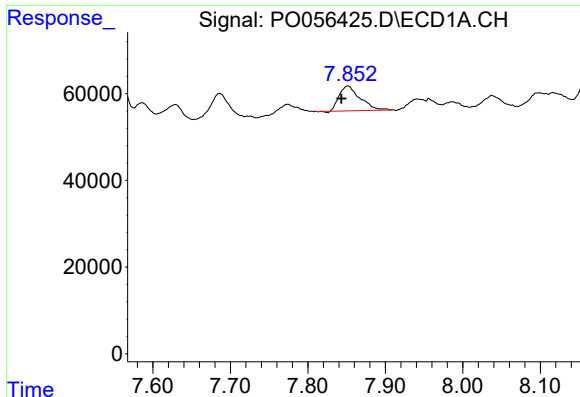
#33 AR-1260-3

R.T.: 7.586 min
Delta R.T.: -0.032 min
Response: 54947
Conc: 22.81 ng/ml



#33 AR-1260-3

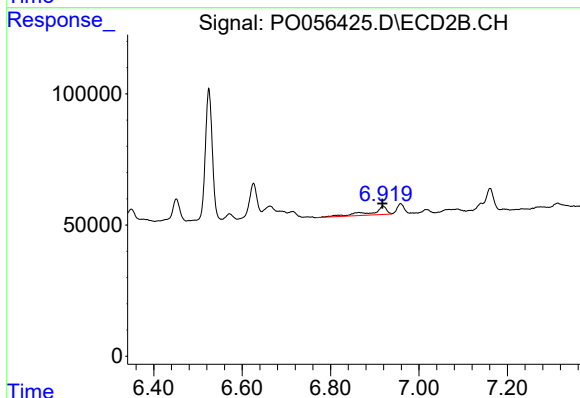
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 89064
Conc: 30.94 ng/ml



#34 AR-1260-4

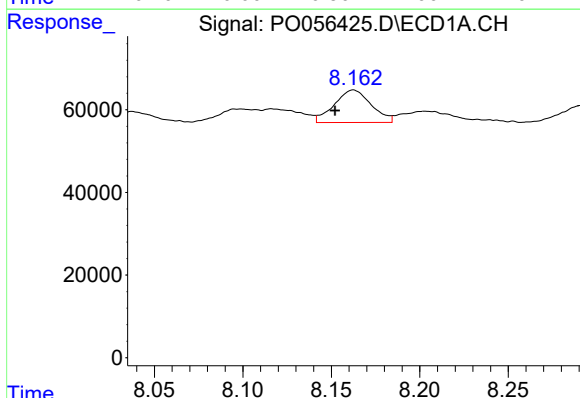
R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 107426
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



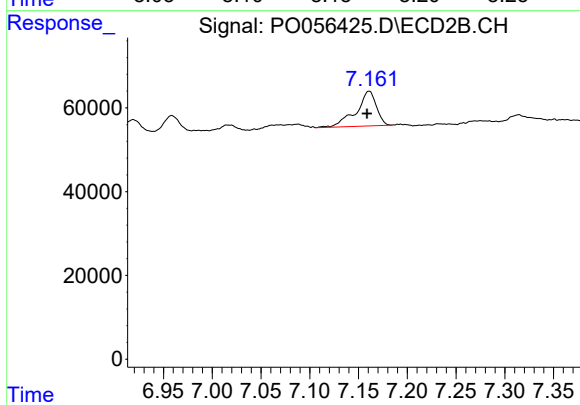
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 79534
Conc: 31.87 ng/ml



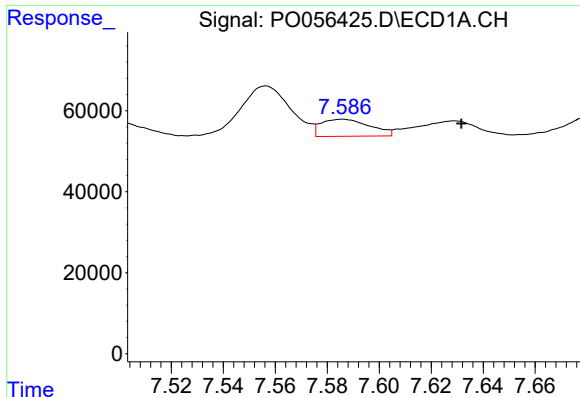
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: 0.010 min
Response: 114226
Conc: 21.18 ng/ml



#35 AR-1260-5

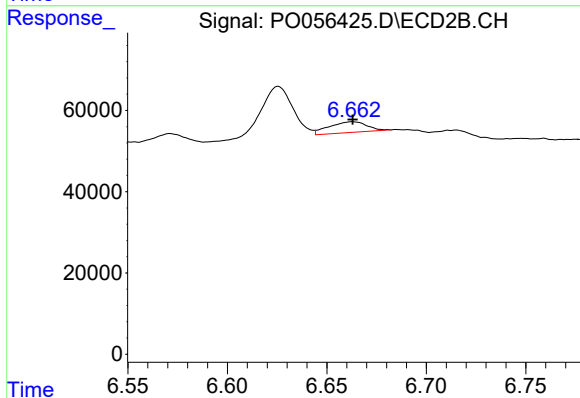
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 119863
Conc: 19.54 ng/ml



#36 AR-1262-1

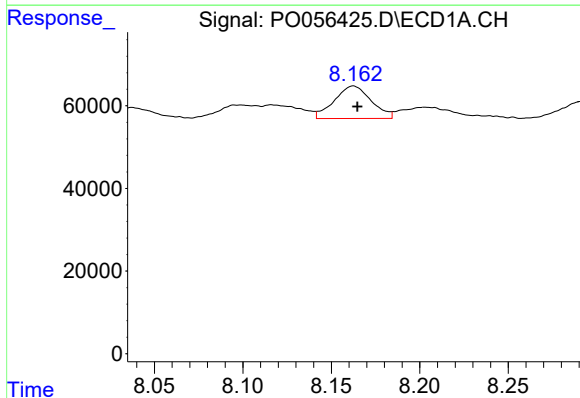
R.T.: 7.586 min
Delta R.T.: -0.046 min
Response: 54947
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



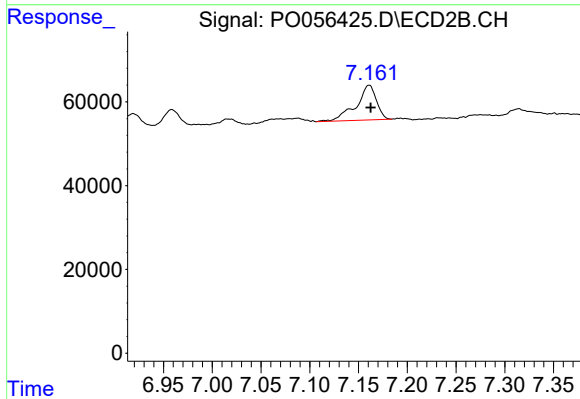
#36 AR-1262-1

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 35010
Conc: 9.08 ng/ml



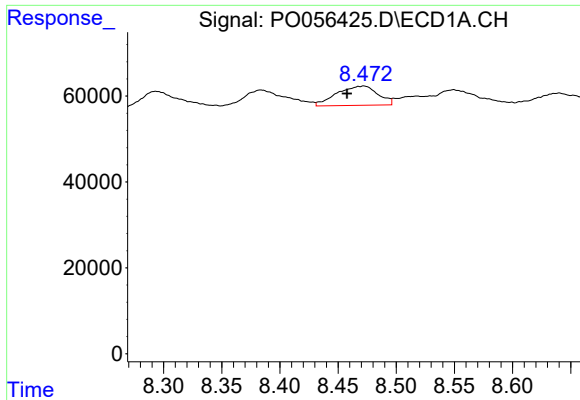
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 114226
Conc: 19.11 ng/ml



#37 AR-1262-2

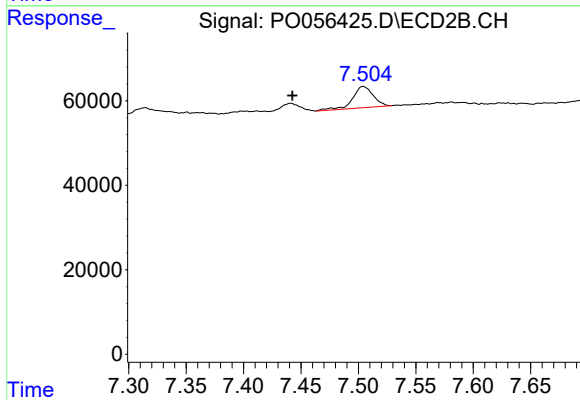
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 119863
Conc: 18.07 ng/ml



#38 AR-1262-3

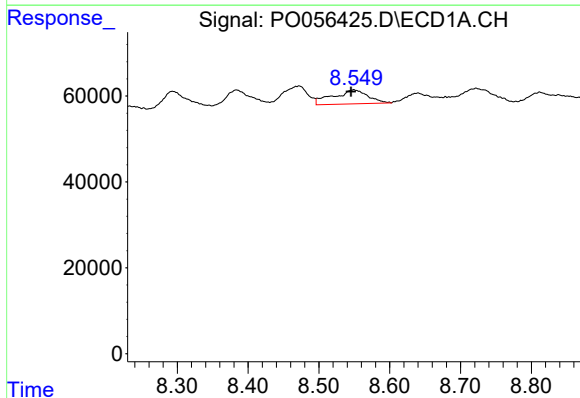
R.T.: 8.472 min
Delta R.T.: 0.014 min
Response: 110027
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



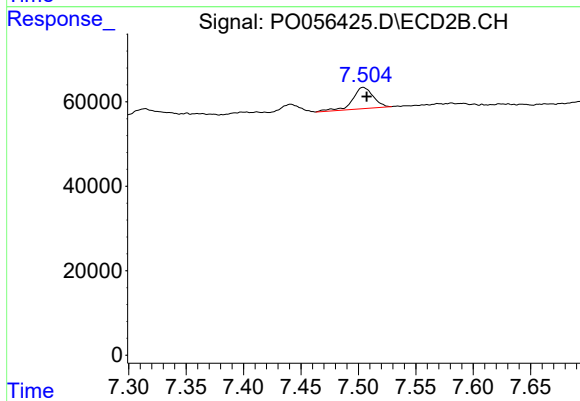
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.062 min
Response: 62949
Conc: 22.89 ng/ml



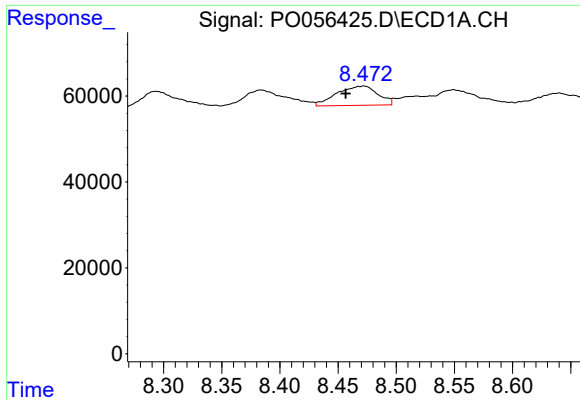
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 110847
Conc: 35.19 ng/ml



#39 AR-1262-4

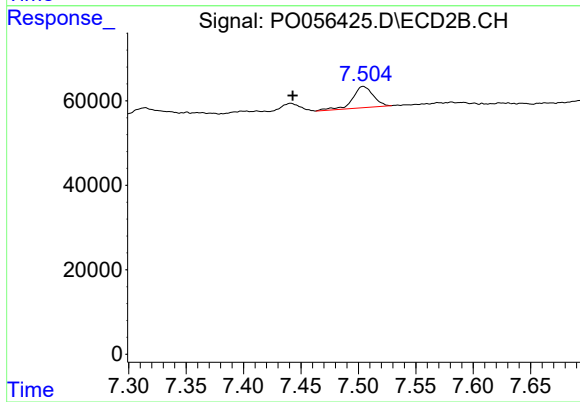
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 62949
Conc: 13.25 ng/ml



#41 AR-1268-1

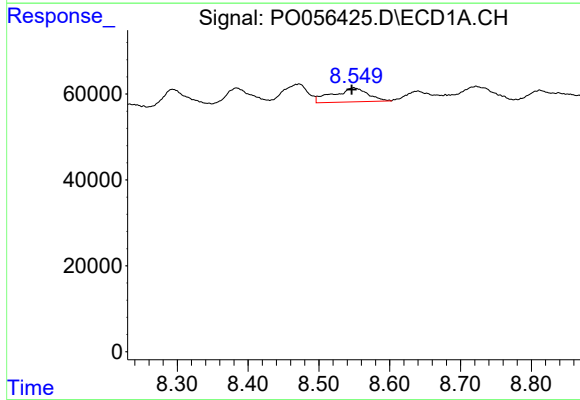
R.T.: 8.472 min
Delta R.T.: 0.016 min
Response: 110027
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1CDL



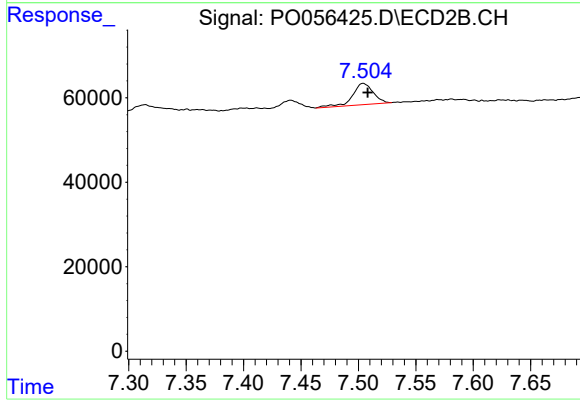
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.061 min
Response: 62949
Conc: 8.32 ng/ml



#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 110847
Conc: 17.99 ng/ml



#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 62949
Conc: 9.42 ng/ml