

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072719\
 Data File : P0058443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2019 11:12
 Operator : SM/AJ
 Sample : K4005-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 11:42:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.182	3.524	382592	341894	11.290	10.660
2)	SA Decachlor...	9.675	8.414	2337454	652608	45.690	19.040 #
Target Compounds							
5)	L1 AR-1016-3	5.486	4.813	37019	259646	26.157	276.588 #
6)	L1 AR-1016-4	5.486	4.813	37019	259646	32.504	333.531 #
7)	L1 AR-1016-5	5.844	5.022	17838	144798	15.551	141.239 #
8)	L2 AR-1221-1	4.401	0.000	54069	0	131.050	N.D. #
10)	L2 AR-1221-3	4.608	3.934	60504	17117	60.914	20.206 #
11)	L3 AR-1232-1	4.608	3.934	60504	17117	73.645	24.282 #
13)	L3 AR-1232-3	0.000	4.813	0	259646	N.D.	630.902 #
14)	L3 AR-1232-4	5.486	4.852	37019	70612	74.238	192.399 #
15)	L3 AR-1232-5	5.604	5.022	340125	144798	902.026	349.821 #
18)	L4 AR-1242-3	5.486	4.813	37019	259646	31.882	338.651 #
19)	L4 AR-1242-4	5.486	4.852	37019	70612	39.265	93.033 #
20)	L4 AR-1242-5	6.244	5.407	265898	70399	229.620	73.881 #
22)	L5 AR-1248-2	5.604	4.813	340125	259646	252.422	254.806
23)	L5 AR-1248-3	5.844	4.852	17838	70612	11.506	67.174 #
24)	L5 AR-1248-4	6.244	5.022	265898	144798	135.812	112.455
25)	L5 AR-1248-5	6.244	5.438	265898	119894	139.517	94.838 #
26)	L6 AR-1254-1	6.204	5.407	291068	70399	148.112	34.552 #
27)	L6 AR-1254-2	6.391	5.513	1424770	839271	435.837	463.143
28)	L6 AR-1254-3	6.755	5.910	1810700	1436869	513.267	490.661
29)	L6 AR-1254-4	7.078	6.166	203691	363869	68.842	196.937 #
30)	L6 AR-1254-5	7.479	6.580	833453	920832	283.947	338.729
31)	L7 AR-1260-1	6.914	6.036	1056737	787638	422.504	388.920
32)	L7 AR-1260-2	7.214	6.261	758555	129567	215.752	50.383 #
33)	L7 AR-1260-3	7.522	6.406	1459894	27838	497.206	12.206 #
34)	L7 AR-1260-4	7.760	6.877	3214519	552112	1176.727	285.145 #
35)	L7 AR-1260-5	8.096	7.112	573458	75356	98.848	16.373 #
36)	L8 AR-1262-1	7.522	6.615	1459894	123373	264.244	31.060 #
37)	L8 AR-1262-2	8.096	7.112	573458	75356	67.436	11.667 #
38)	L8 AR-1262-3	8.333	7.356	7732157	5315242	1373.616	1928.351 #
39)	L8 AR-1262-4	8.421	7.423	2513708	3701503	550.953	775.232 #
40)	L8 AR-1262-5	9.018	7.914	985890	725291	354.818	364.665
41)	L9 AR-1268-1	8.333	7.356	7732157	5315242	751.946	680.831
42)	L9 AR-1268-2	8.421	7.423	2513708	3701503	274.447	519.504 #
43)	L9 AR-1268-3	8.622	7.620	7121381	5160707	891.695	856.750
44)	L9 AR-1268-4	9.018	7.914	985890	725291	332.708	346.727
45)	L9 AR-1268-5	9.383	8.184	16137319	12119058	740.819	726.729

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

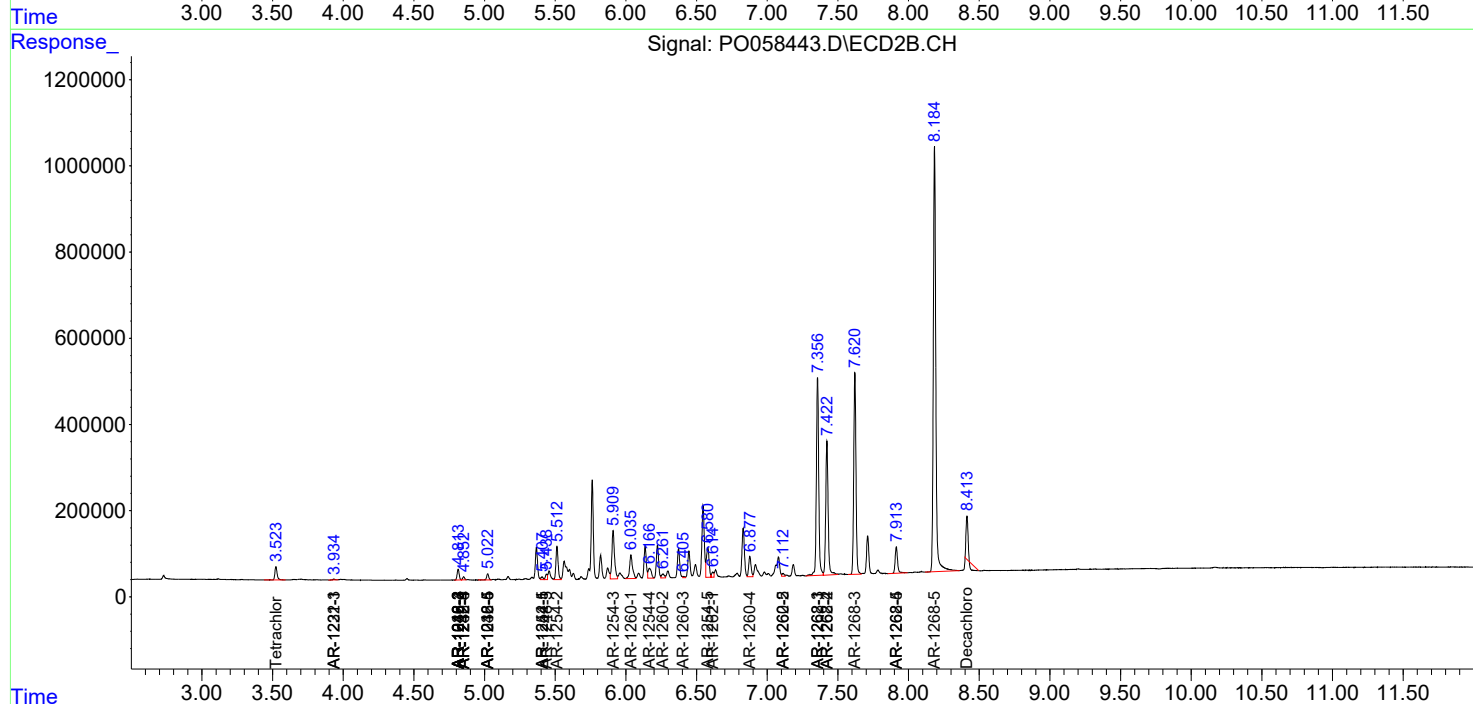
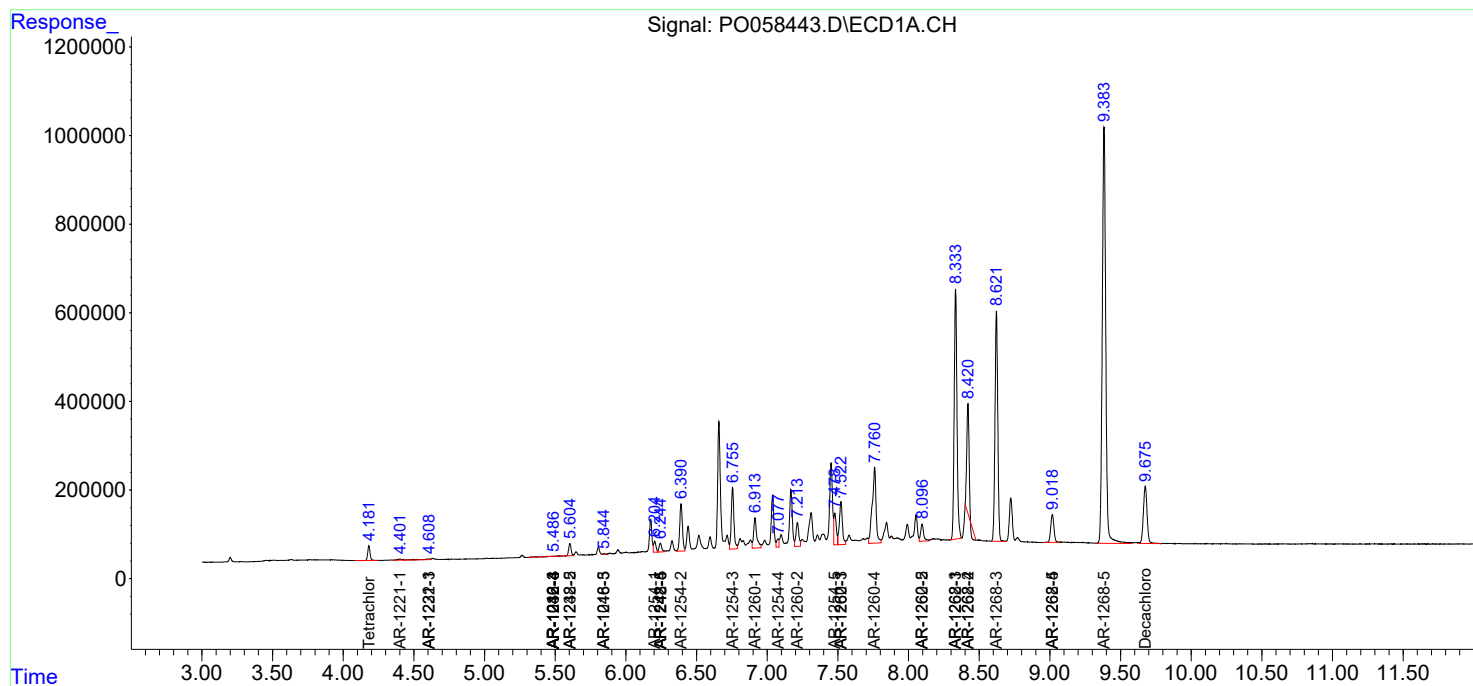
Instrument :
ECD_O
ClientSampleId :

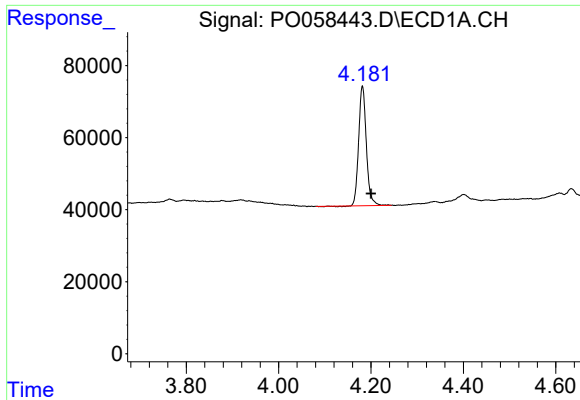
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072719\
Data File : P0058443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 11:12
Operator : SM/AJ
Sample : K4005-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 11:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

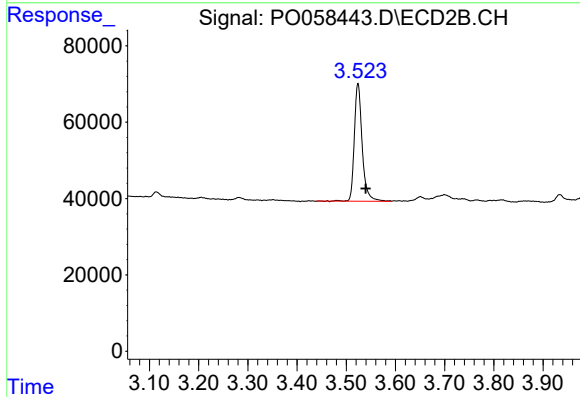




#1 Tetrachloro-m-xylene

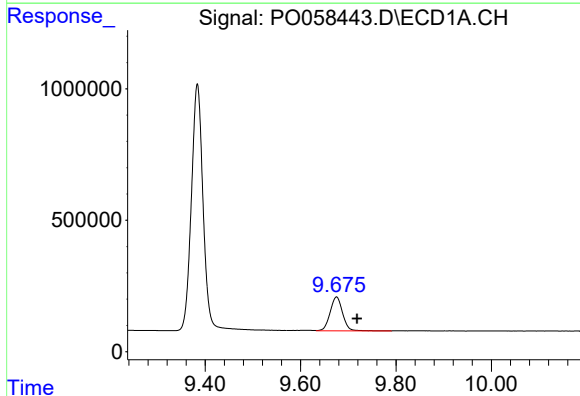
R.T.: 4.182 min
Delta R.T.: -0.018 min
Response: 382592
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



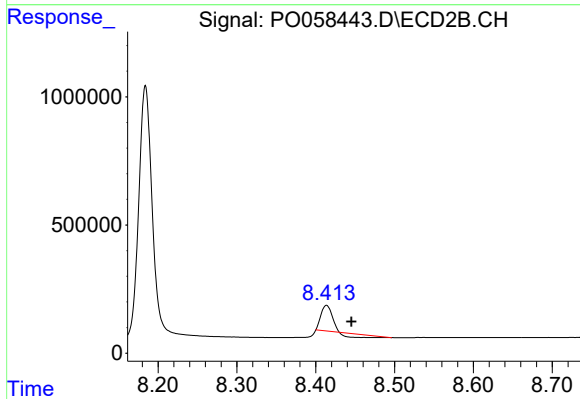
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.016 min
Response: 341894
Conc: 10.66 ng/ml



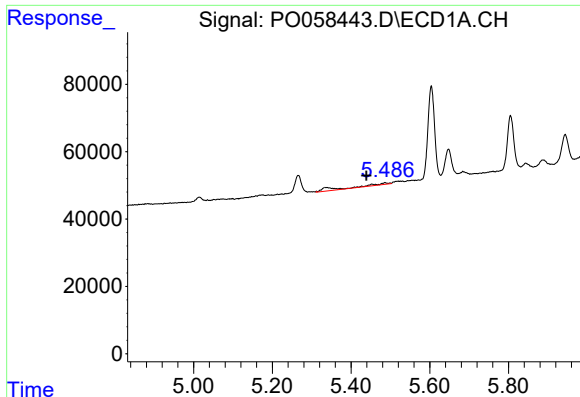
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.043 min
Response: 2337454
Conc: 45.69 ng/ml



#2 Decachlorobiphenyl

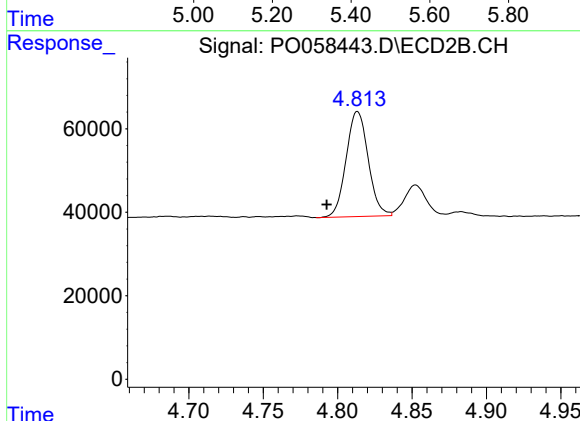
R.T.: 8.414 min
Delta R.T.: -0.031 min
Response: 652608
Conc: 19.04 ng/ml



#5 AR-1016-3

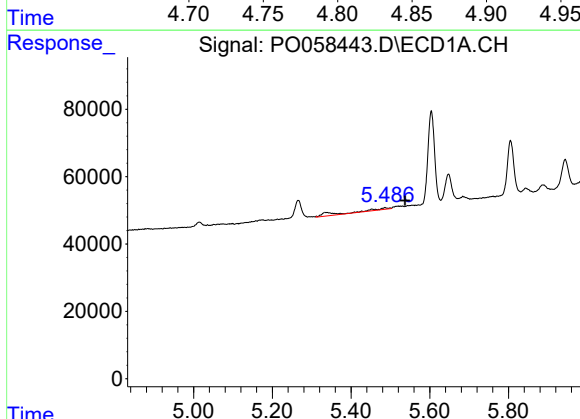
R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 37019
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



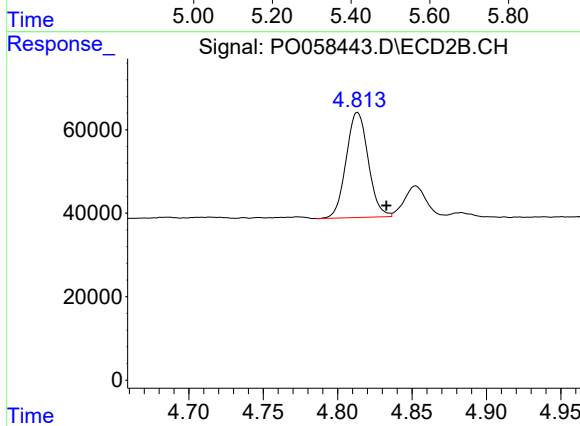
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 259646
Conc: 276.59 ng/ml



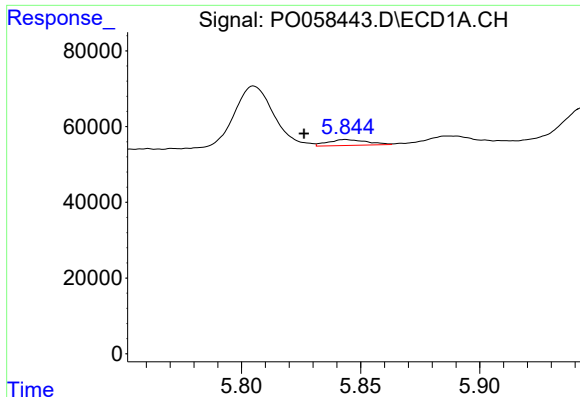
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 37019
Conc: 32.50 ng/ml



#6 AR-1016-4

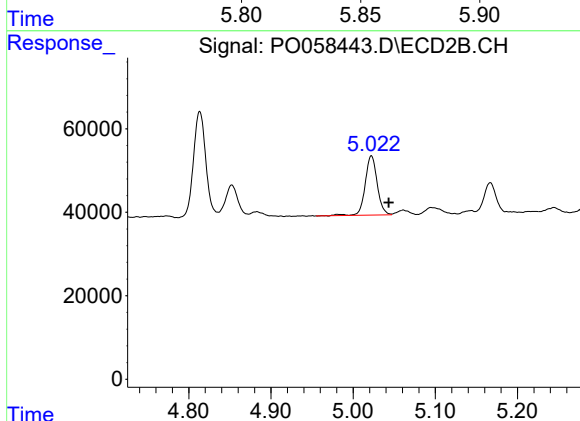
R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 259646
Conc: 333.53 ng/ml



#7 AR-1016-5

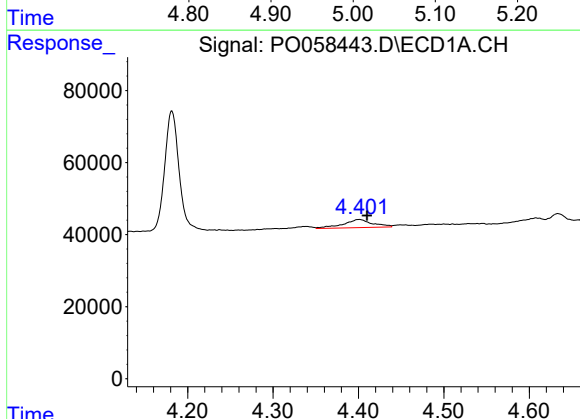
R.T.: 5.844 min
Delta R.T.: 0.017 min
Response: 17838
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



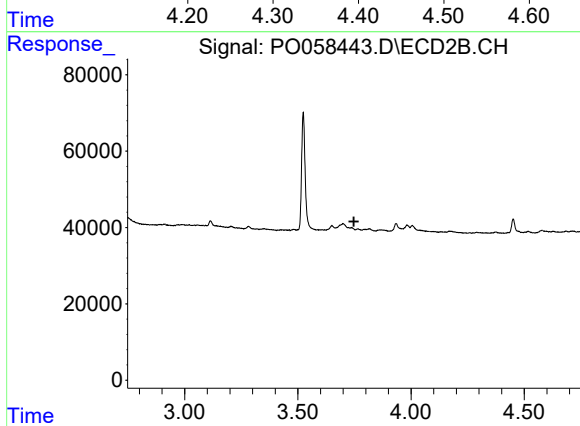
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 144798
Conc: 141.24 ng/ml



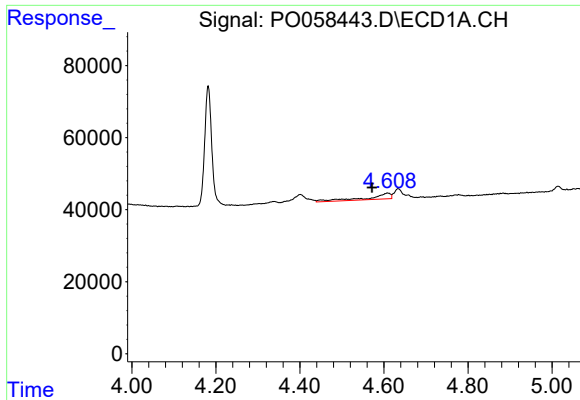
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: -0.009 min
Response: 54069
Conc: 131.05 ng/ml



#8 AR-1221-1

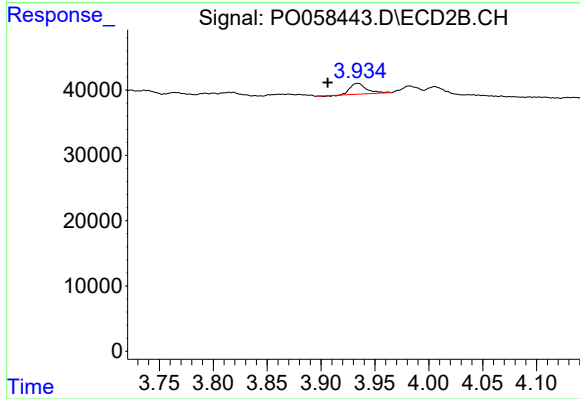
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#10 AR-1221-3

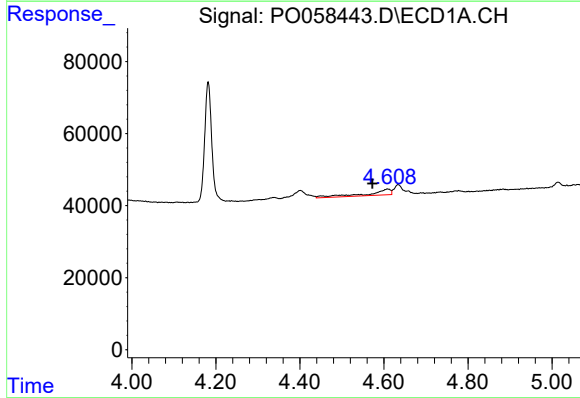
R.T.: 4.608 min
Delta R.T.: 0.036 min
Response: 60504
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



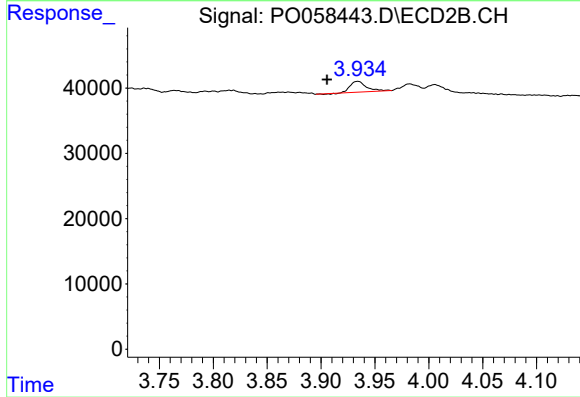
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.028 min
Response: 17117
Conc: 20.21 ng/ml



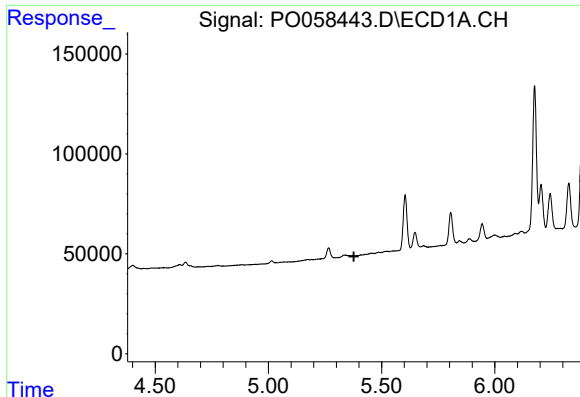
#11 AR-1232-1

R.T.: 4.608 min
Delta R.T.: 0.036 min
Response: 60504
Conc: 73.64 ng/ml



#11 AR-1232-1

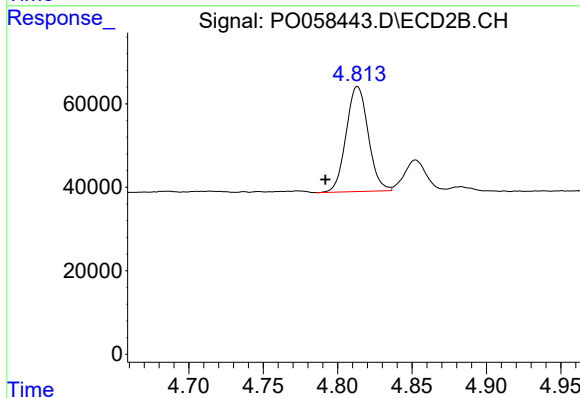
R.T.: 3.934 min
Delta R.T.: 0.028 min
Response: 17117
Conc: 24.28 ng/ml



#13 AR-1232-3

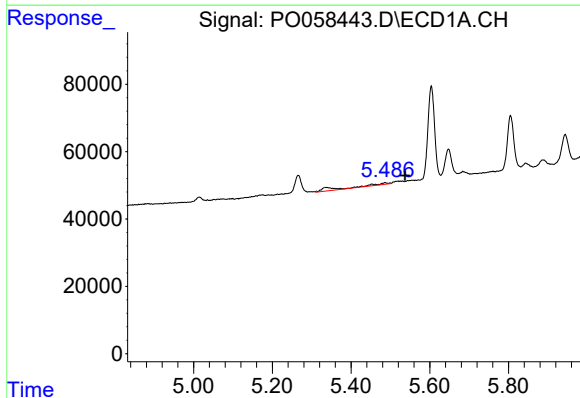
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



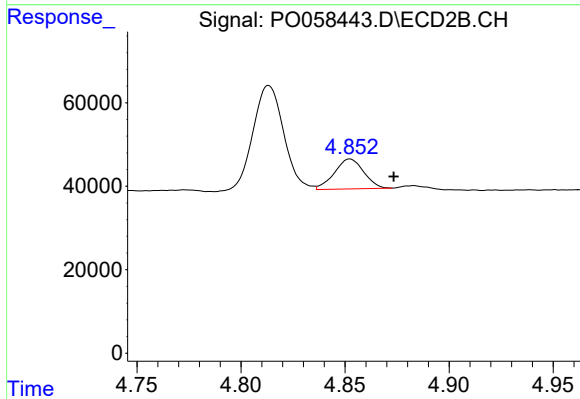
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 259646
Conc: 630.90 ng/ml



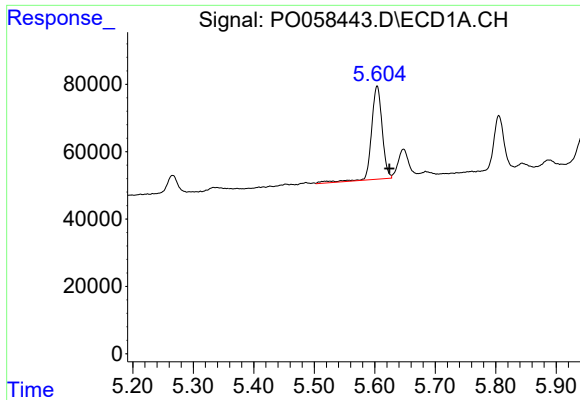
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 37019
Conc: 74.24 ng/ml



#14 AR-1232-4

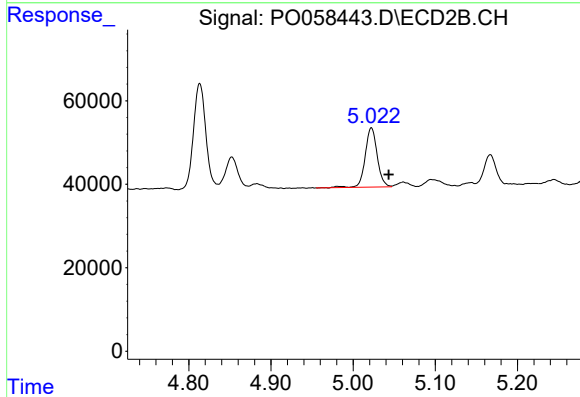
R.T.: 4.852 min
Delta R.T.: -0.021 min
Response: 70612
Conc: 192.40 ng/ml



#15 AR-1232-5

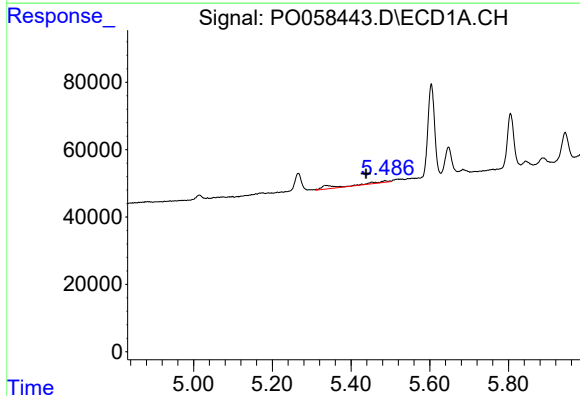
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 340125
Conc: 902.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



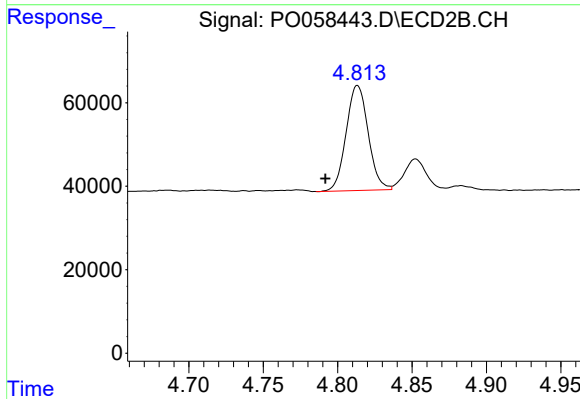
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 144798
Conc: 349.82 ng/ml



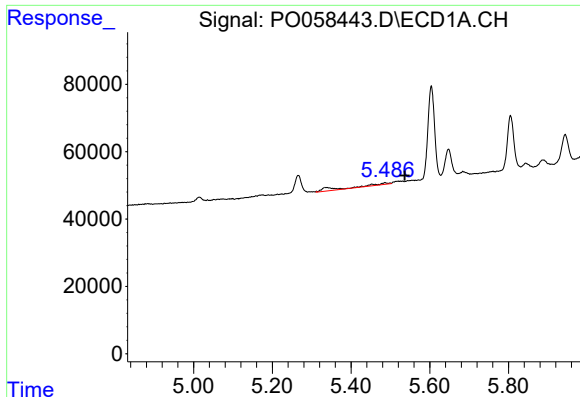
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.048 min
Response: 37019
Conc: 31.88 ng/ml



#18 AR-1242-3

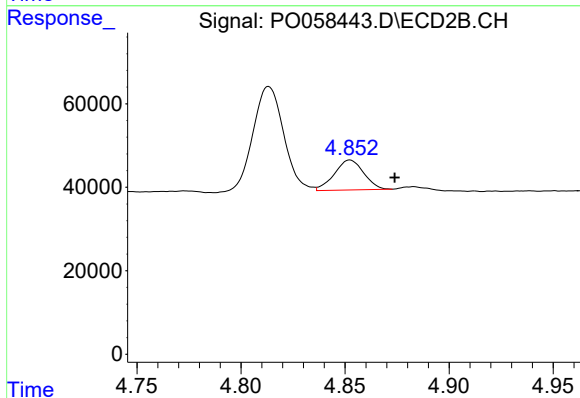
R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 259646
Conc: 338.65 ng/ml



#19 AR-1242-4

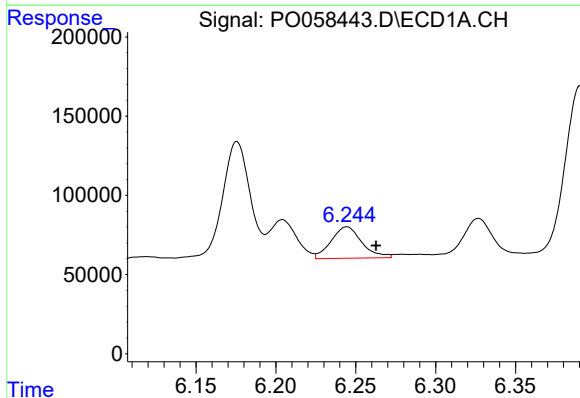
R.T.: 5.486 min
Delta R.T.: -0.050 min
Response: 37019
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



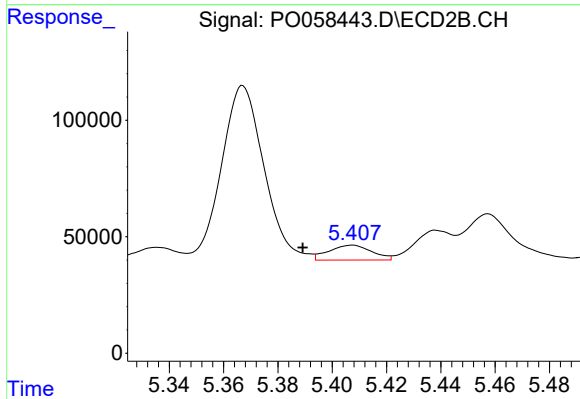
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.022 min
Response: 70612
Conc: 93.03 ng/ml



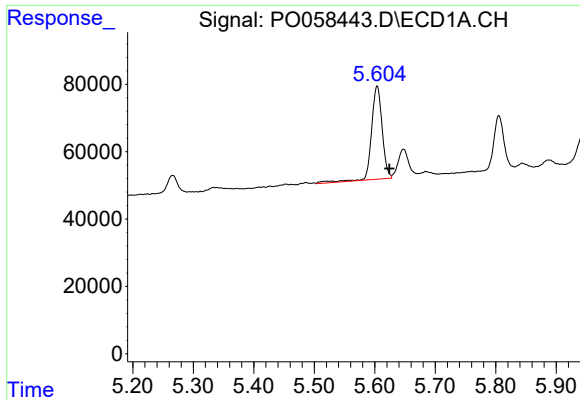
#20 AR-1242-5

R.T.: 6.244 min
Delta R.T.: -0.018 min
Response: 265898
Conc: 229.62 ng/ml



#20 AR-1242-5

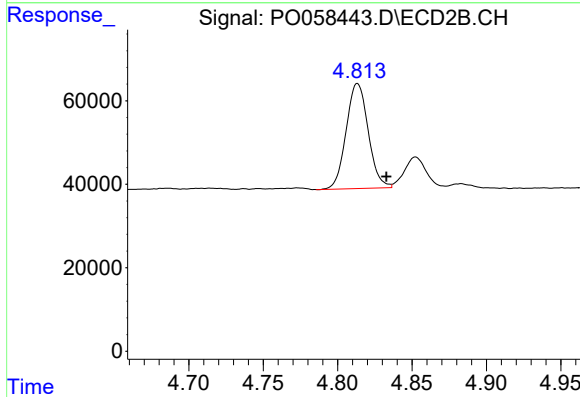
R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 70399
Conc: 73.88 ng/ml



#22 AR-1248-2

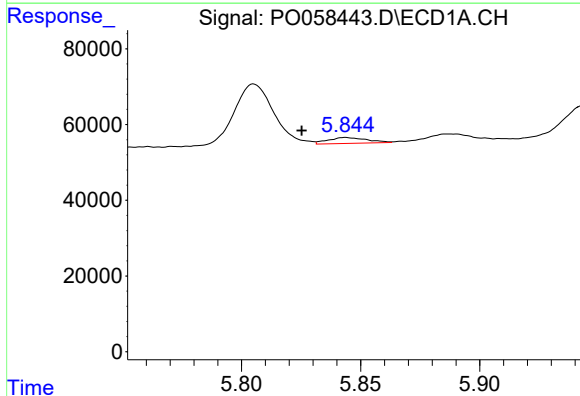
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 340125
Conc: 252.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



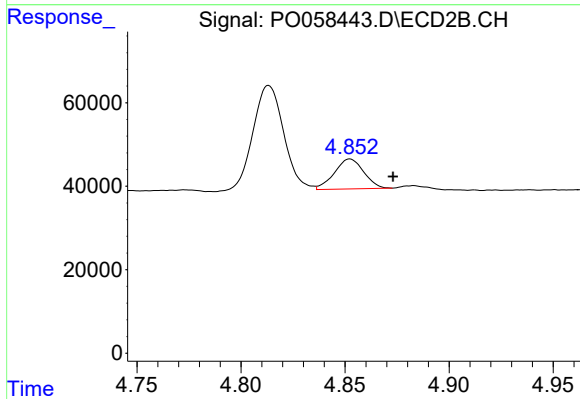
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 259646
Conc: 254.81 ng/ml



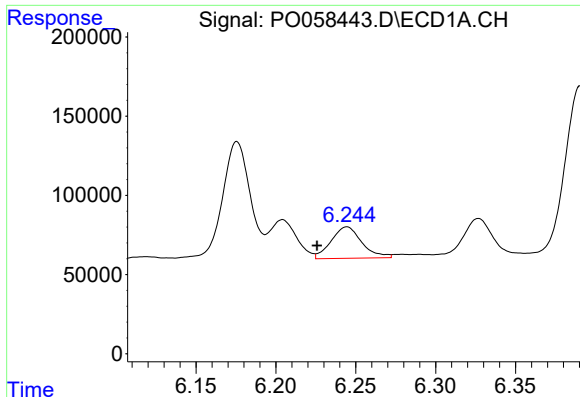
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 17838
Conc: 11.51 ng/ml



#23 AR-1248-3

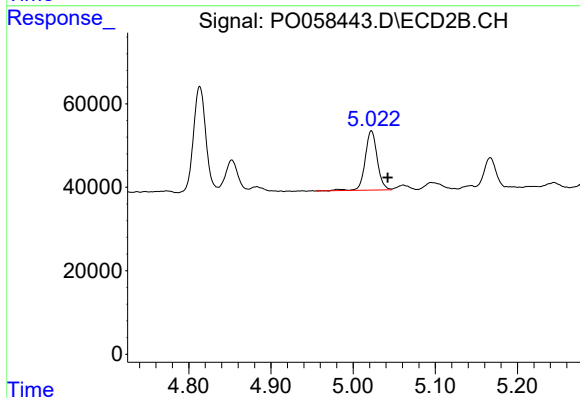
R.T.: 4.852 min
Delta R.T.: -0.021 min
Response: 70612
Conc: 67.17 ng/ml



#24 AR-1248-4

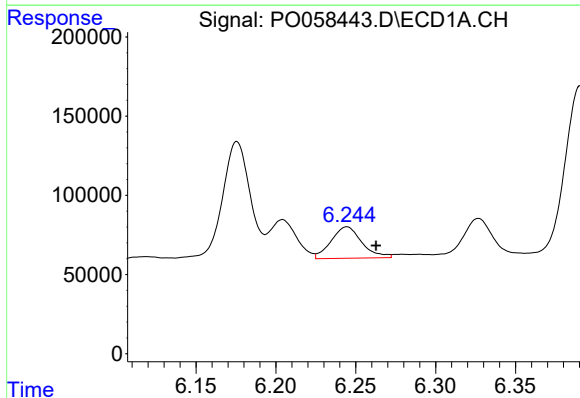
R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 265898
Conc: 135.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



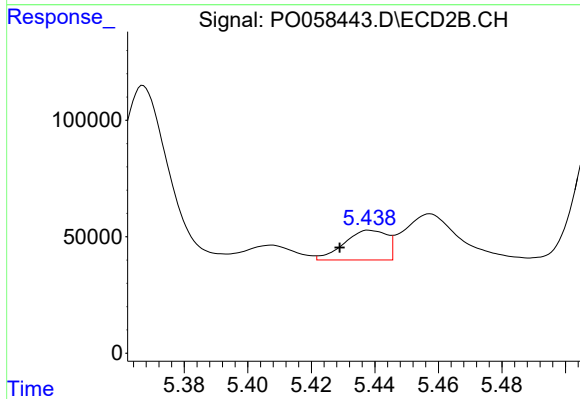
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.020 min
Response: 144798
Conc: 112.45 ng/ml



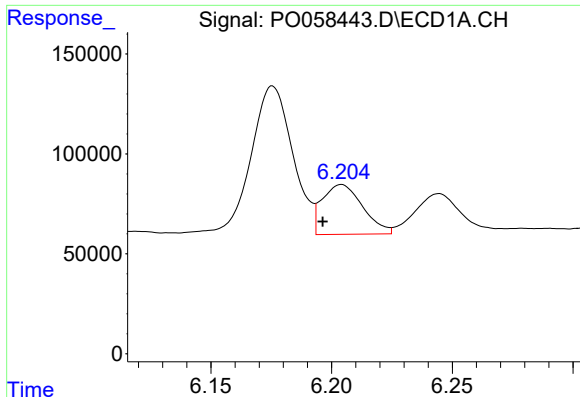
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.018 min
Response: 265898
Conc: 139.52 ng/ml



#25 AR-1248-5

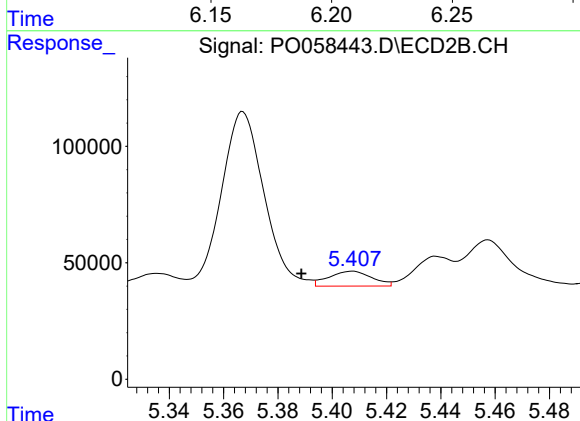
R.T.: 5.438 min
Delta R.T.: 0.010 min
Response: 119894
Conc: 94.84 ng/ml



#26 AR-1254-1

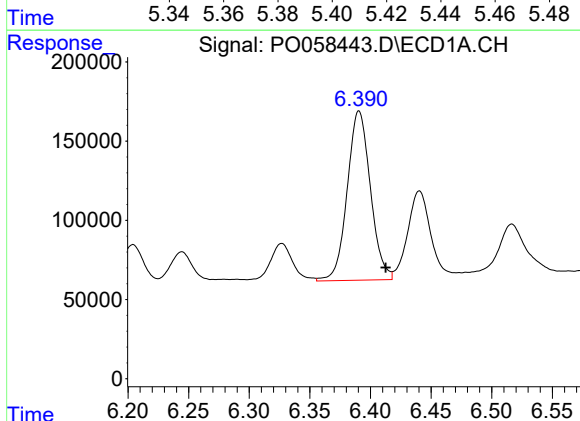
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 291068
Conc: 148.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



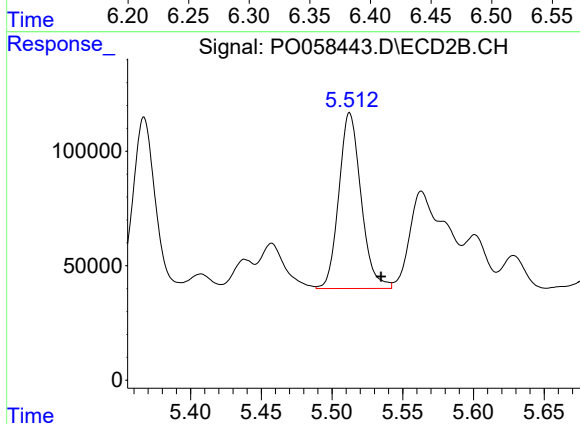
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 70399
Conc: 34.55 ng/ml



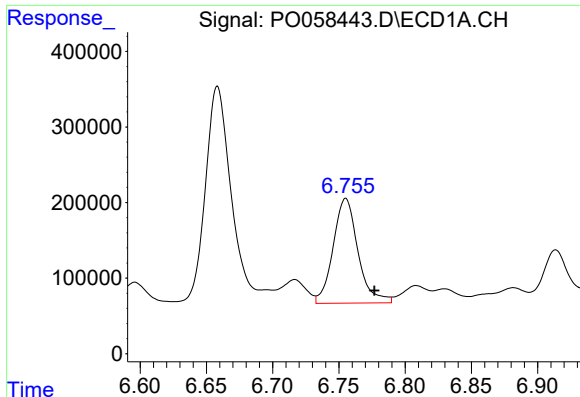
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: -0.022 min
Response: 1424770
Conc: 435.84 ng/ml



#27 AR-1254-2

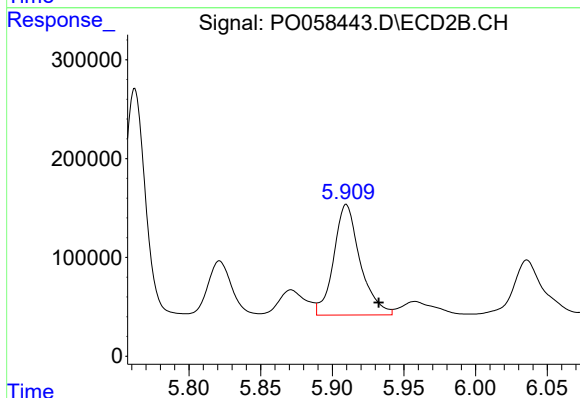
R.T.: 5.513 min
Delta R.T.: -0.022 min
Response: 839271
Conc: 463.14 ng/ml



#28 AR-1254-3

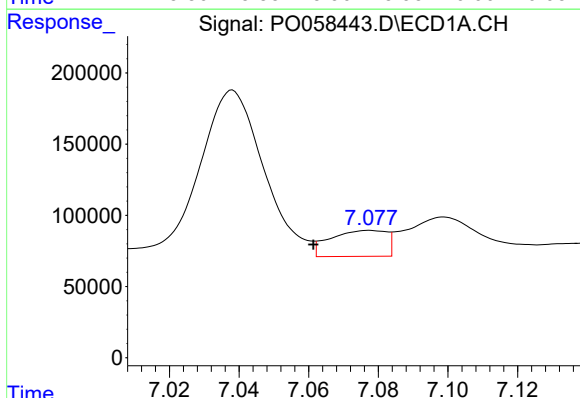
R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 1810700
Conc: 513.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



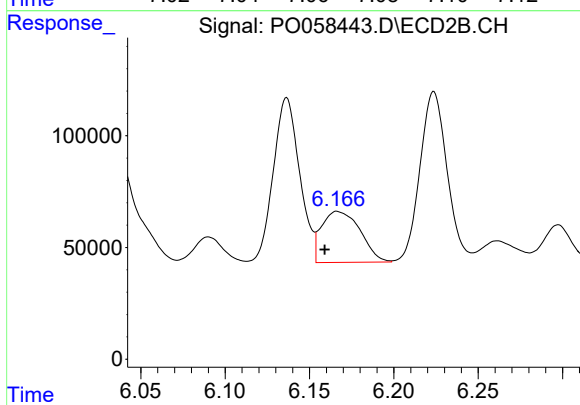
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 1436869
Conc: 490.66 ng/ml



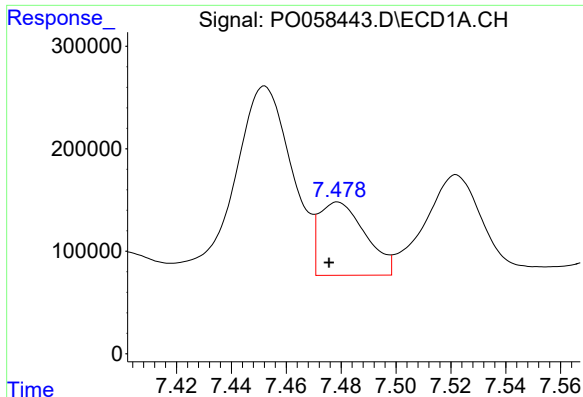
#29 AR-1254-4

R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 203691
Conc: 68.84 ng/ml



#29 AR-1254-4

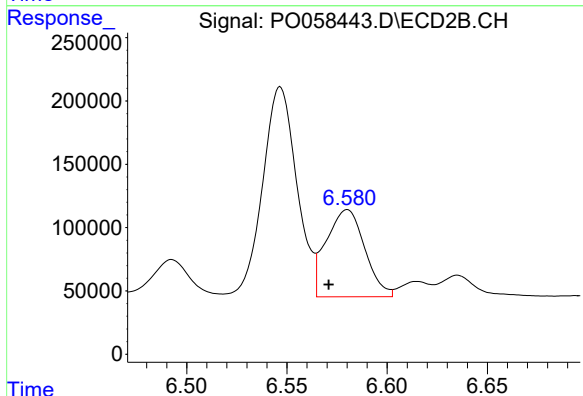
R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 363869
Conc: 196.94 ng/ml



#30 AR-1254-5

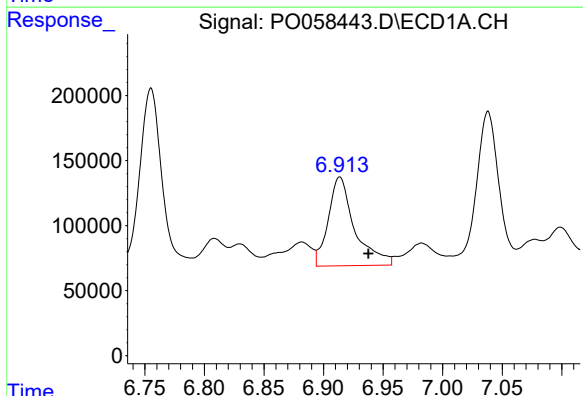
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 833453
Conc: 283.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



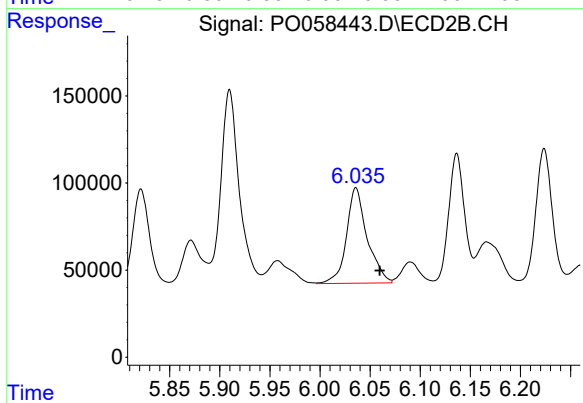
#30 AR-1254-5

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 920832
Conc: 338.73 ng/ml



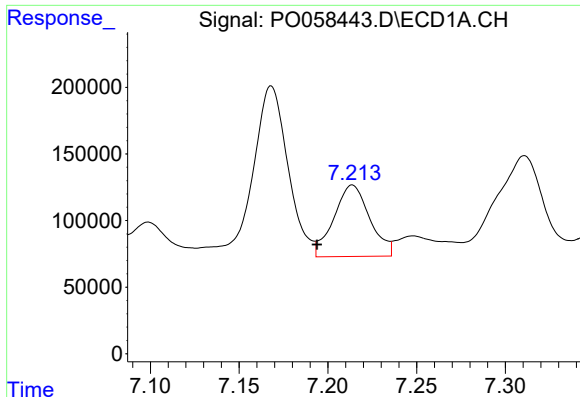
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: 1056737
Conc: 422.50 ng/ml



#31 AR-1260-1

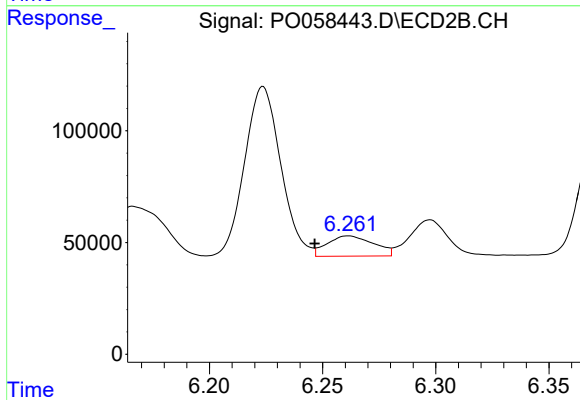
R.T.: 6.036 min
Delta R.T.: -0.024 min
Response: 787638
Conc: 388.92 ng/ml



#32 AR-1260-2

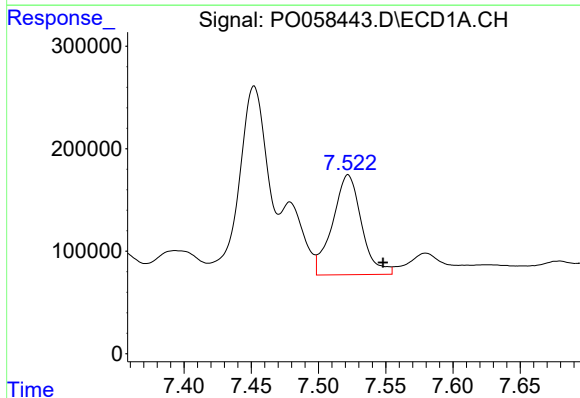
R.T.: 7.214 min
Delta R.T.: 0.020 min
Response: 758555
Conc: 215.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



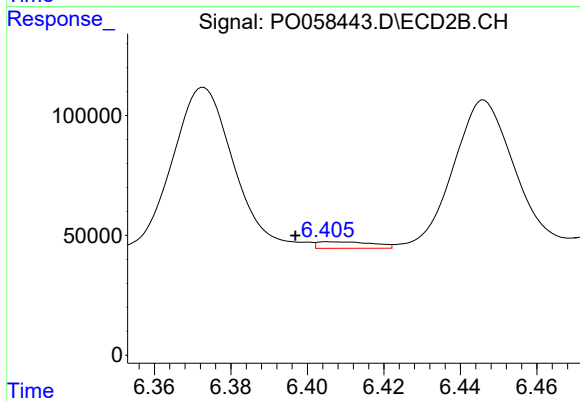
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 129567
Conc: 50.38 ng/ml



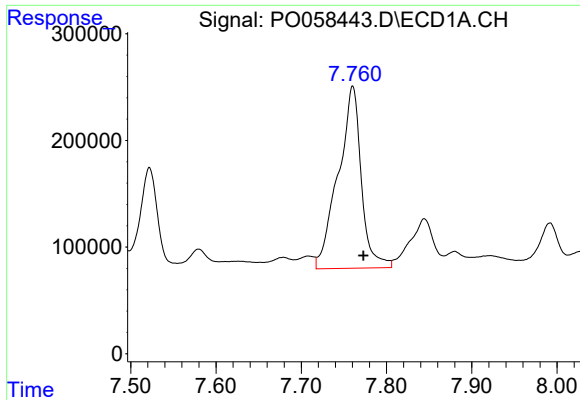
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.026 min
Response: 1459894
Conc: 497.21 ng/ml



#33 AR-1260-3

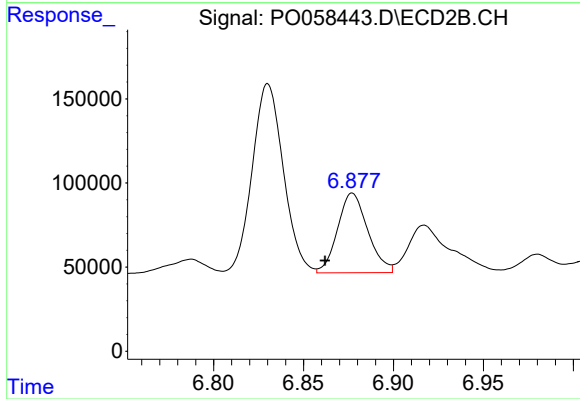
R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 27838
Conc: 12.21 ng/ml



#34 AR-1260-4

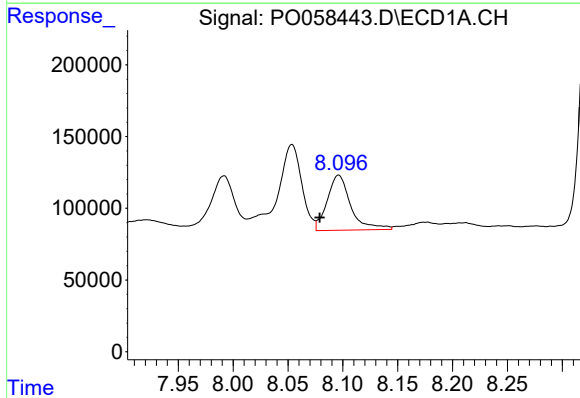
R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 3214519
Conc: 1176.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



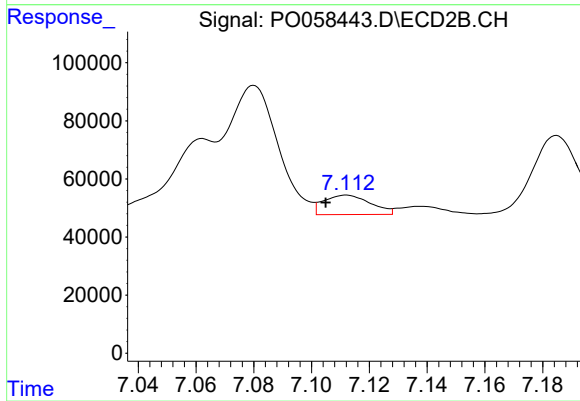
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: 0.015 min
Response: 552112
Conc: 285.15 ng/ml



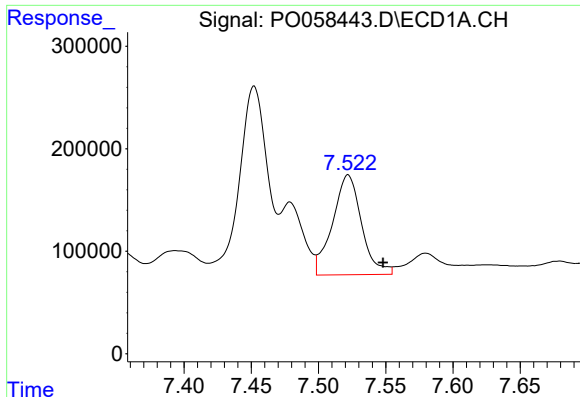
#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: 0.017 min
Response: 573458
Conc: 98.85 ng/ml



#35 AR-1260-5

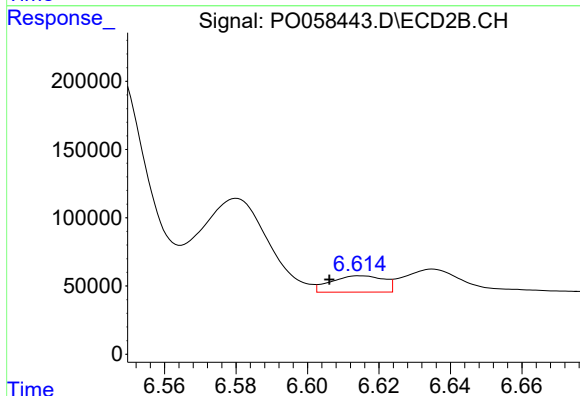
R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 75356
Conc: 16.37 ng/ml



#36 AR-1262-1

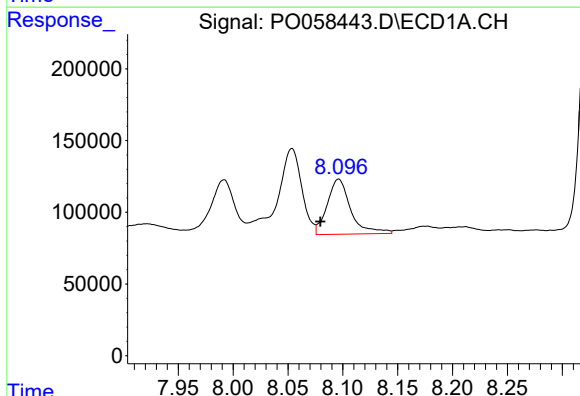
R.T.: 7.522 min
Delta R.T.: -0.026 min
Response: 1459894
Conc: 264.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



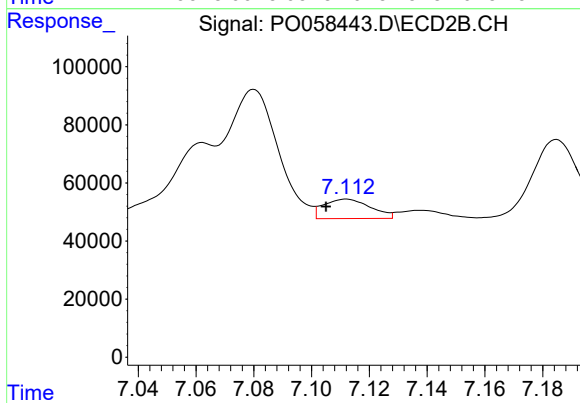
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 123373
Conc: 31.06 ng/ml



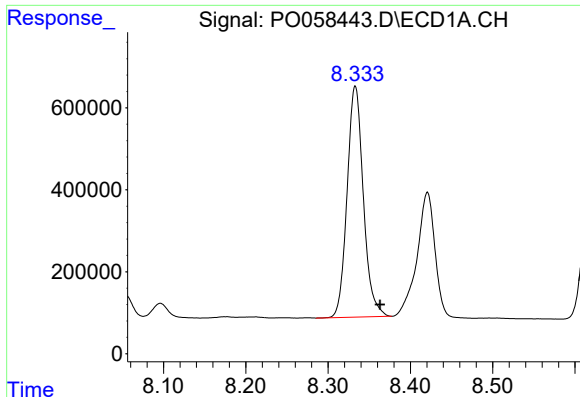
#37 AR-1262-2

R.T.: 8.096 min
Delta R.T.: 0.016 min
Response: 573458
Conc: 67.44 ng/ml



#37 AR-1262-2

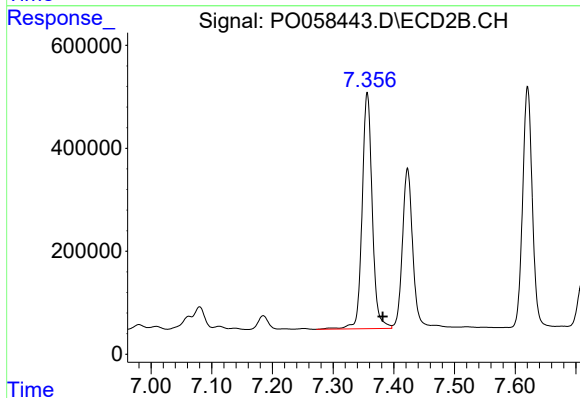
R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 75356
Conc: 11.67 ng/ml



#38 AR-1262-3

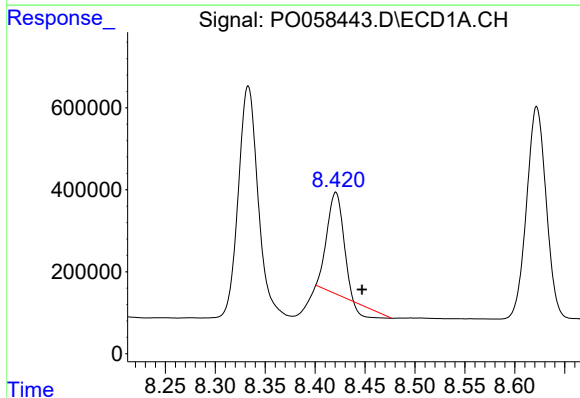
R.T.: 8.333 min
Delta R.T.: -0.030 min
Response: 7732157
Conc: 1373.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



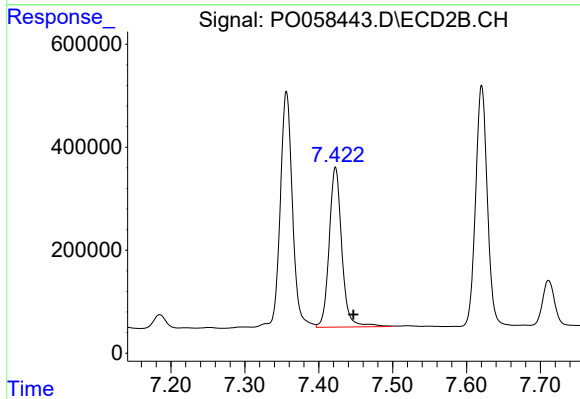
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: -0.025 min
Response: 5315242
Conc: 1928.35 ng/ml



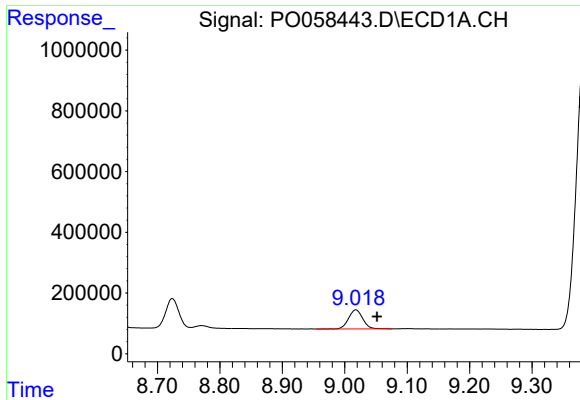
#39 AR-1262-4

R.T.: 8.421 min
Delta R.T.: -0.026 min
Response: 2513708
Conc: 550.95 ng/ml



#39 AR-1262-4

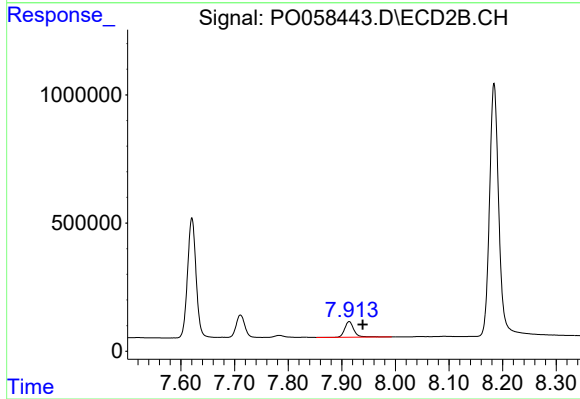
R.T.: 7.423 min
Delta R.T.: -0.024 min
Response: 3701503
Conc: 775.23 ng/ml



#40 AR-1262-5

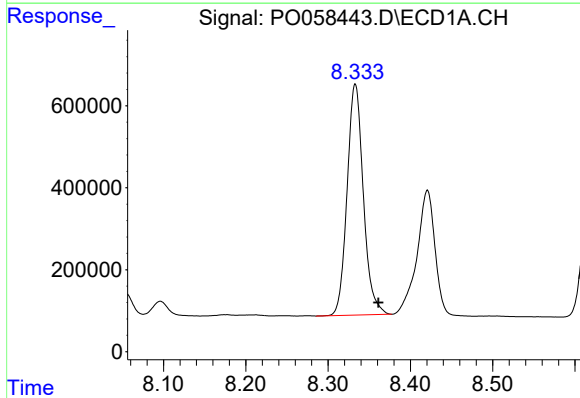
R.T.: 9.018 min
Delta R.T.: -0.034 min
Response: 985890
Conc: 354.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



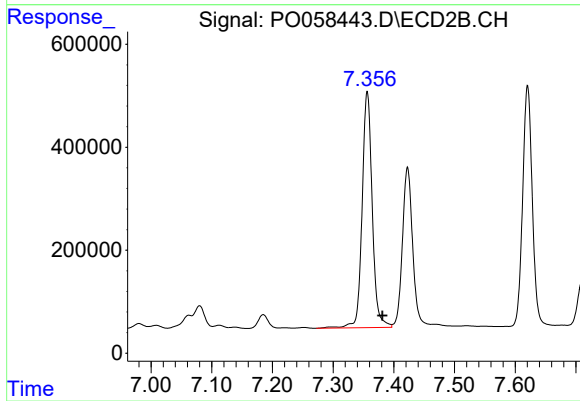
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 725291
Conc: 364.66 ng/ml



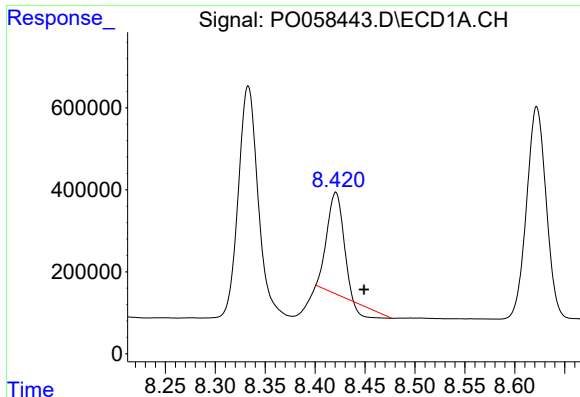
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: -0.028 min
Response: 7732157
Conc: 751.95 ng/ml



#41 AR-1268-1

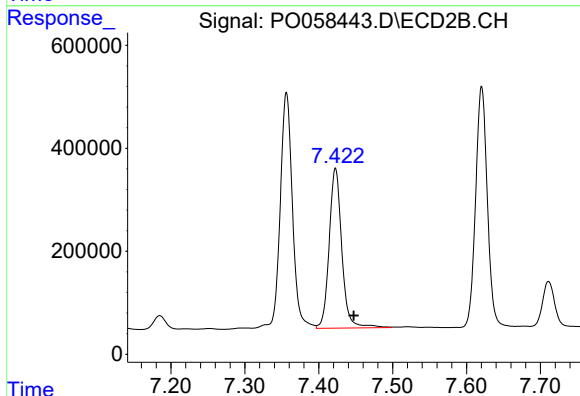
R.T.: 7.356 min
Delta R.T.: -0.025 min
Response: 5315242
Conc: 680.83 ng/ml



#42 AR-1268-2

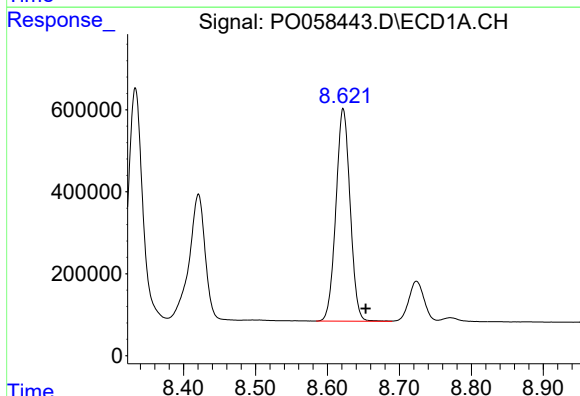
R.T.: 8.421 min
Delta R.T.: -0.028 min
Response: 2513708
Conc: 274.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



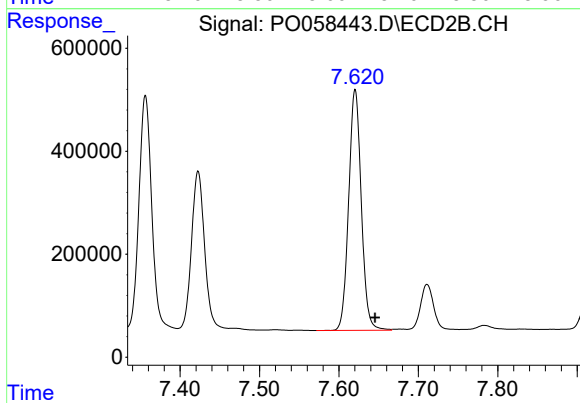
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: -0.025 min
Response: 3701503
Conc: 519.50 ng/ml



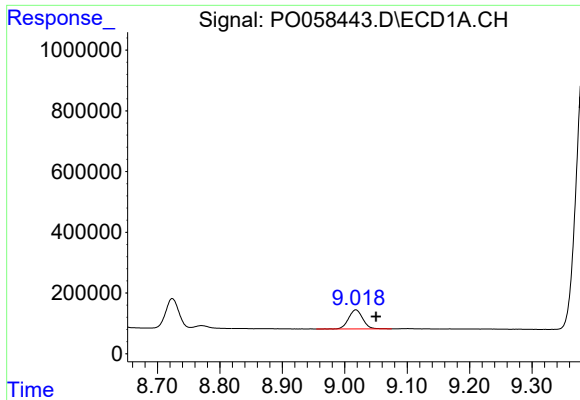
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 7121381
Conc: 891.69 ng/ml



#43 AR-1268-3

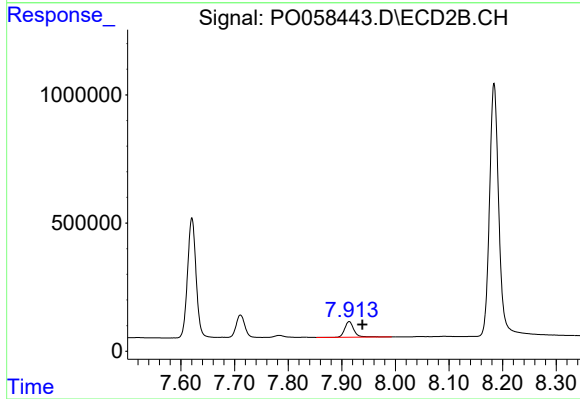
R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 5160707
Conc: 856.75 ng/ml



#44 AR-1268-4

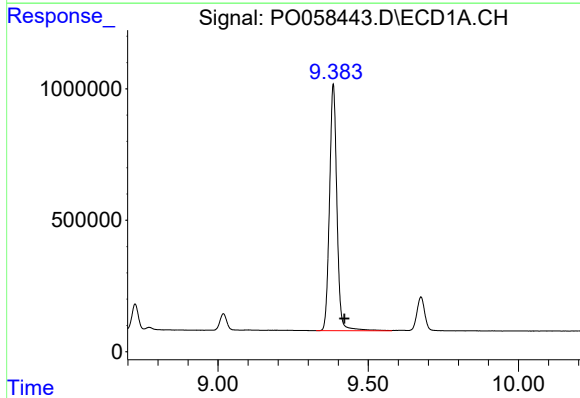
R.T.: 9.018 min
Delta R.T.: -0.032 min
Response: 985890
Conc: 332.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



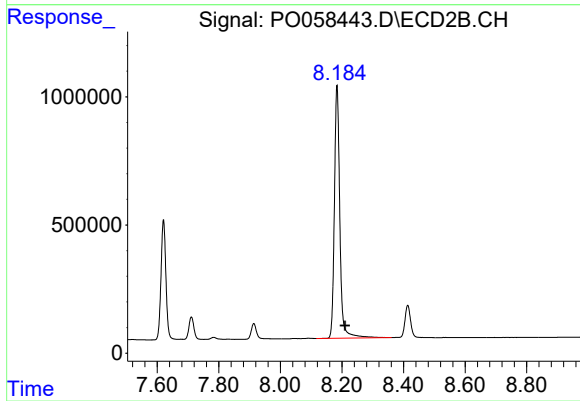
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 725291
Conc: 346.73 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.037 min
Response: 16137319
Conc: 740.82 ng/ml



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: -0.026 min
Response: 12119058
Conc: 726.73 ng/ml