

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:38
 Operator : SM/AJ
 Sample : K4072-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:16:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.172	3.522	1194824	1033966	28.311	25.881
2)	SA Decachlor...	9.657	8.411	2752604	2039974	50.828	51.680
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	36064	N.D.	24.736 #
5)	L1 AR-1016-3	0.000	4.791	0	61774	N.D.	54.391 #
6)	L1 AR-1016-4	0.000	4.811	0	31423	N.D.	33.312 #
7)	L1 AR-1016-5	0.000	5.059	0	30445	N.D.	24.723 #
10)	L2 AR-1221-3	0.000	3.932	0	143844	N.D.	150.370 #
11)	L3 AR-1232-1	0.000	3.932	0	143844	N.D.	183.111 #
13)	L3 AR-1232-3	0.000	4.791	0	61774	N.D.	140.463 #
14)	L3 AR-1232-4	0.000	4.880	0	30608	N.D.	77.434 #
15)	L3 AR-1232-5	0.000	5.059	0	30445	N.D.	69.154 #
16)	L4 AR-1242-1	0.000	4.518	0	36064	N.D.	35.525 #
18)	L4 AR-1242-3	0.000	4.791	0	61774	N.D.	75.853 #
19)	L4 AR-1242-4	0.000	4.880	0	30608	N.D.	37.833 #
20)	L4 AR-1242-5	6.194	5.362	252306	352432	214.807	328.551 #
21)	L5 AR-1248-1	0.000	4.518	0	36064	N.D.	45.100 #
22)	L5 AR-1248-2	0.000	4.811	0	31423	N.D.	28.361 #
23)	L5 AR-1248-3	0.000	4.880	0	30608	N.D.	26.892 #
24)	L5 AR-1248-4	6.194	5.059	252306	30445	124.580	21.794 #
25)	L5 AR-1248-5	6.194	5.435	252306	143785	130.705	103.797
26)	L6 AR-1254-1	6.166	5.362	227927	352432	96.526	136.046 #
27)	L6 AR-1254-2	6.383	5.511	689604	284723	178.934	124.364 #
28)	L6 AR-1254-3	6.745	5.908	705645	638323	174.249	173.487
29)	L6 AR-1254-4	7.027	6.135	506425	289137	140.648	124.349
30)	L6 AR-1254-5	7.442	6.544	751923	2965999	207.441	859.821 #
31)	L7 AR-1260-1	6.902	6.035	519934	341019	180.586	143.283
32)	L7 AR-1260-2	7.156	6.222	1873425	341534	450.336	112.743 #
33)	L7 AR-1260-3	7.511	6.371	589735	324785	158.362	120.298
34)	L7 AR-1260-4	7.749	6.827	1392049	673222	408.492	297.948 #
35)	L7 AR-1260-5	8.041	7.079	358207	349842	48.704	64.962 #
36)	L8 AR-1262-1	7.511	6.576	589735	574641	117.004	160.885 #
37)	L8 AR-1262-2	8.041	7.079	358207	349842	45.006	61.963 #
38)	L8 AR-1262-3	8.321	7.353	3737676	2753346	735.268	1115.592 #
39)	L8 AR-1262-4	8.407	7.420	2229782	1852030	588.398	436.164 #
40)	L8 AR-1262-5	9.003	7.912	505270	405825	219.917	238.665
41)	L9 AR-1268-1	8.321	7.353	3737676	2753346	334.631	338.040
42)	L9 AR-1268-2	8.407	7.420	2229782	1852030	237.385	244.424
43)	L9 AR-1268-3	8.607	7.617	4015908	3156311	486.241	493.796
44)	L9 AR-1268-4	9.003	7.912	505270	405825	169.027	174.874
45)	L9 AR-1268-5	9.366	8.182	9155663	7379374	426.452	430.587

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
Data File : P0058620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 18:38
Operator : SM/AJ
Sample : K4072-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:16:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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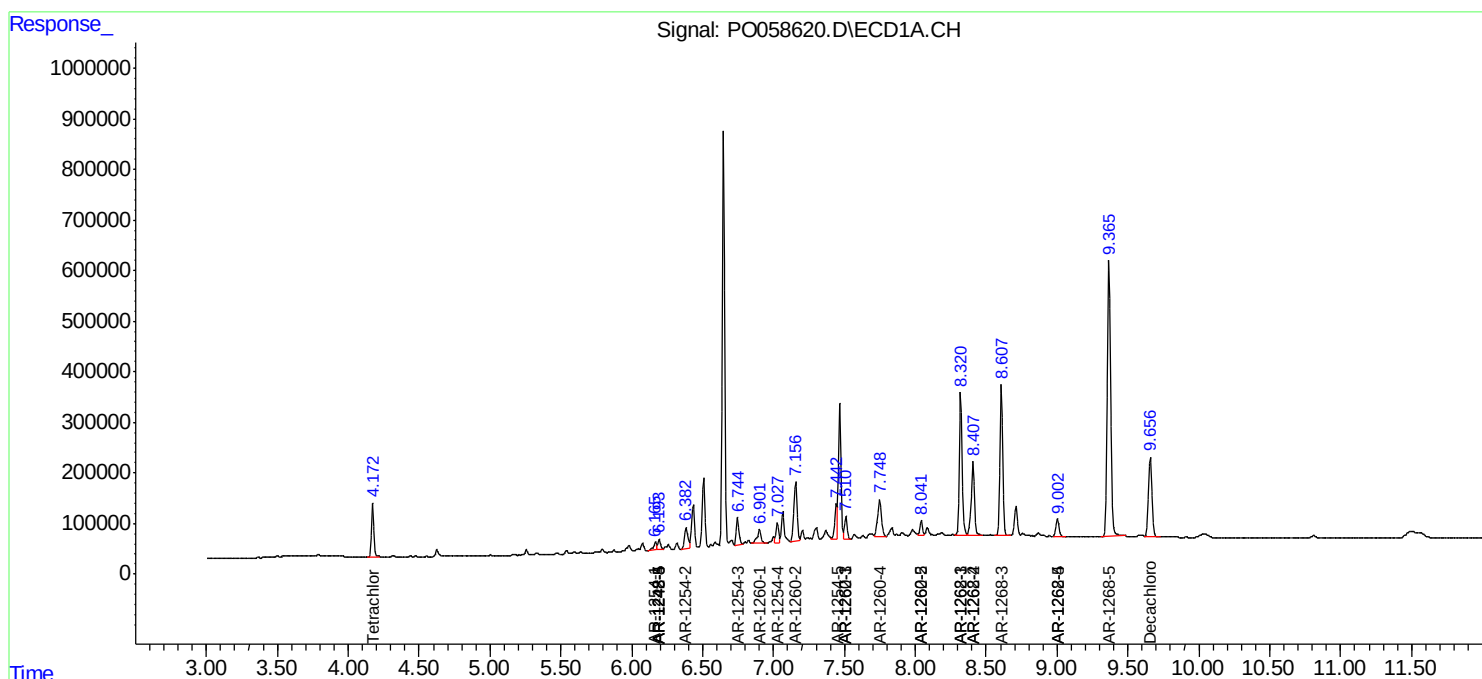
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

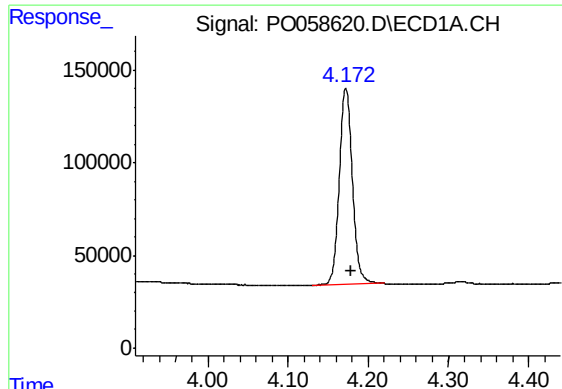
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 18:38
Operator : SM/AJ
Sample : K4072-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:16:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

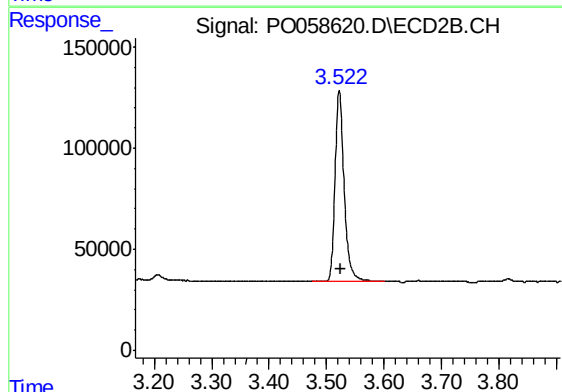




#1 Tetrachloro-m-xylene

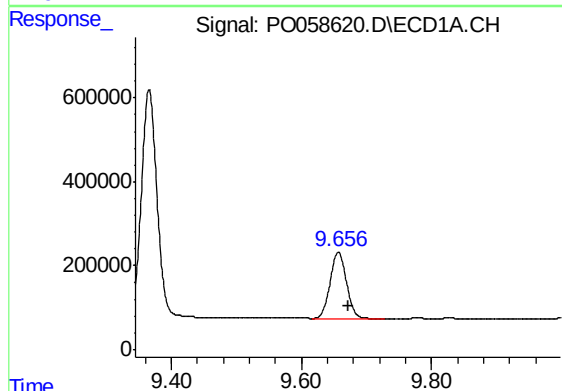
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 1194824
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



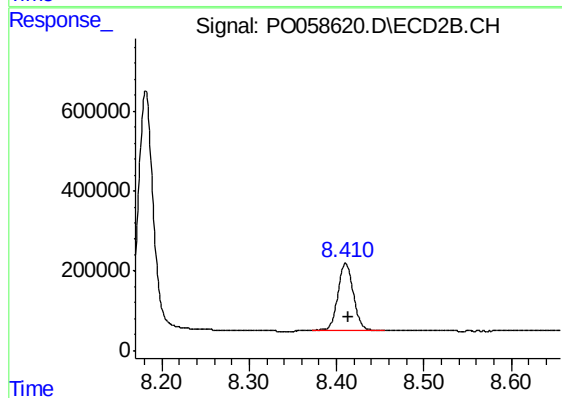
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 1033966
Conc: 25.88 ng/ml



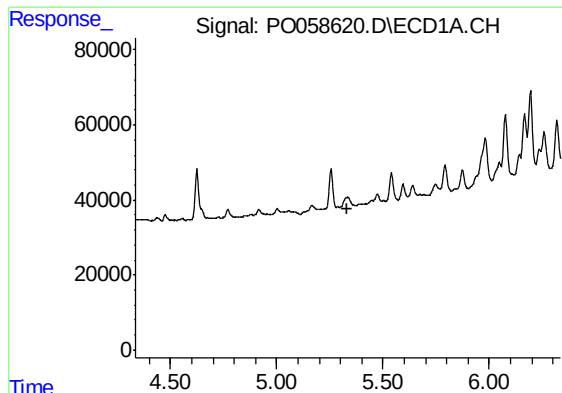
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.016 min
Response: 2752604
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

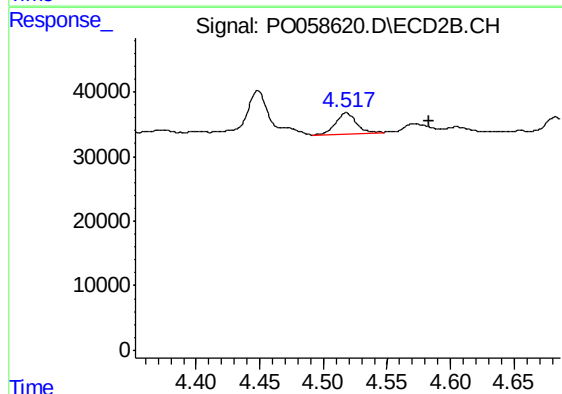
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 2039974
Conc: 51.68 ng/ml



#3 AR-1016-1

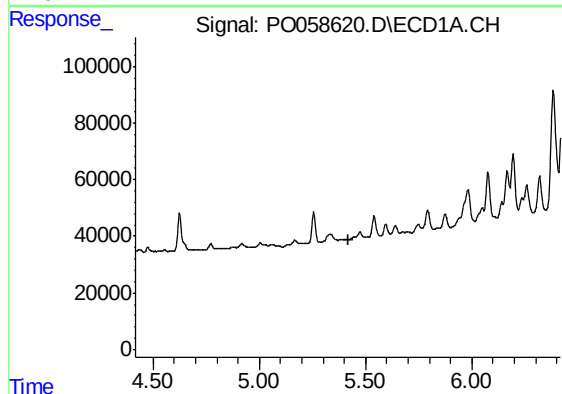
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



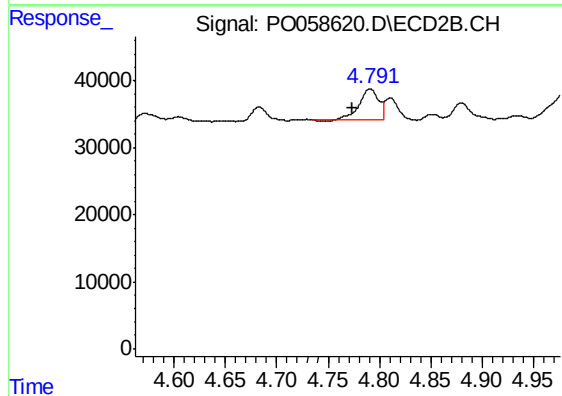
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 36064
Conc: 24.74 ng/ml



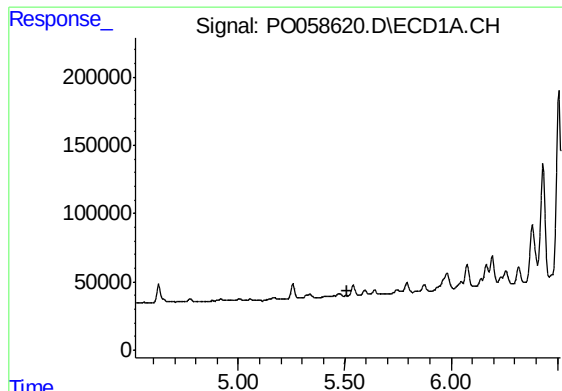
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

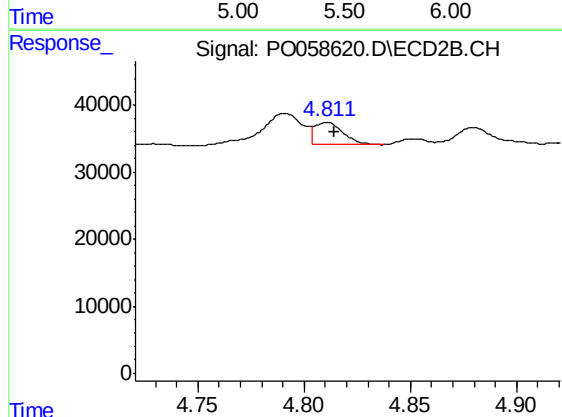
R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 61774
Conc: 54.39 ng/ml



#6 AR-1016-4

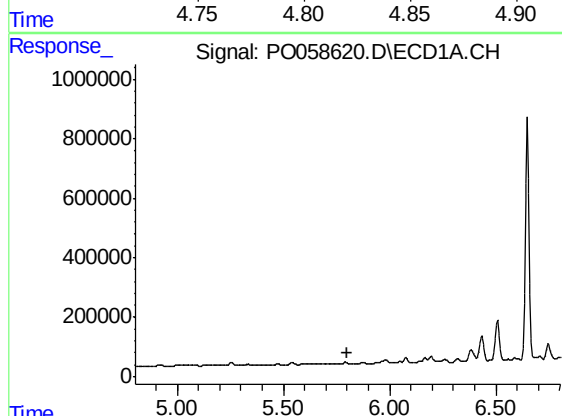
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



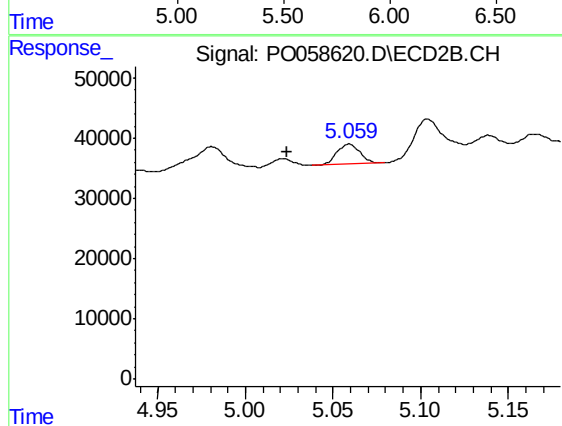
#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 31423
Conc: 33.31 ng/ml



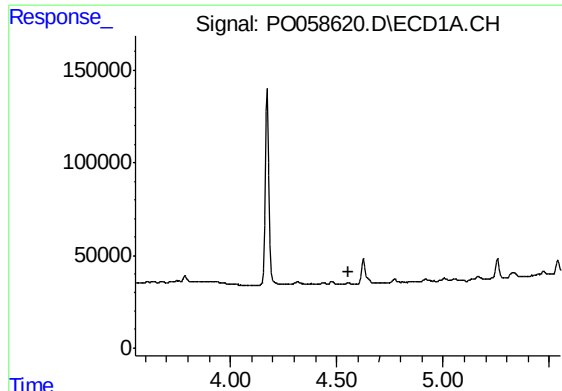
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

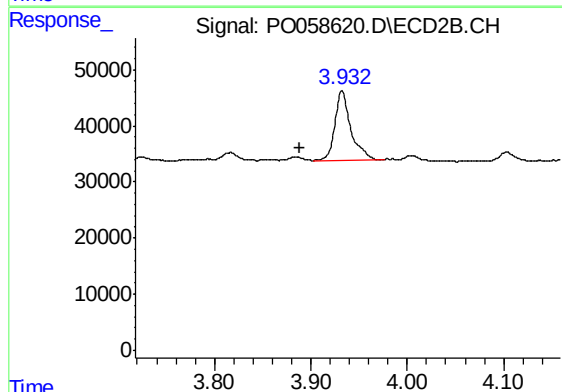
R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 30445
Conc: 24.72 ng/ml



#10 AR-1221-3

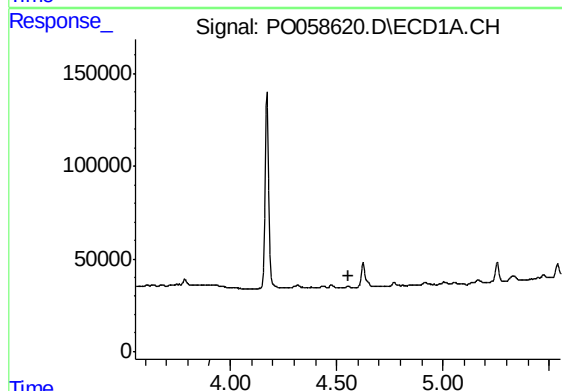
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



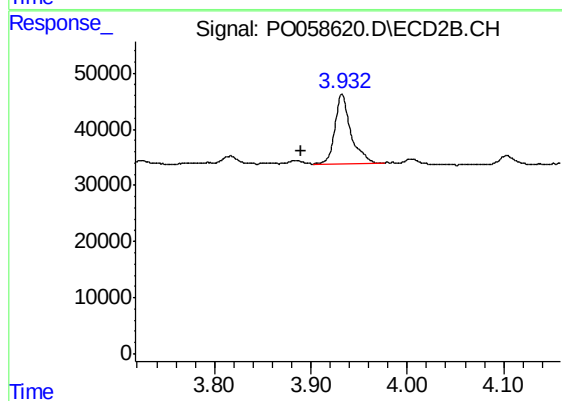
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 143844
Conc: 150.37 ng/ml



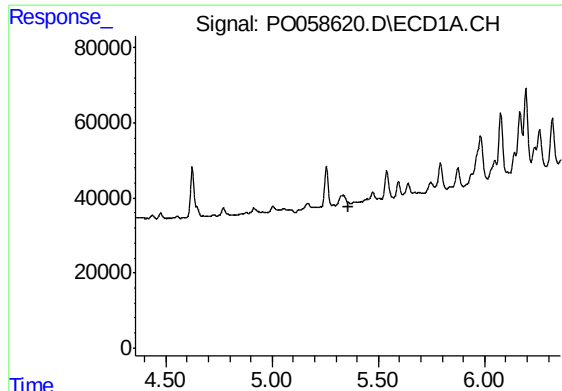
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

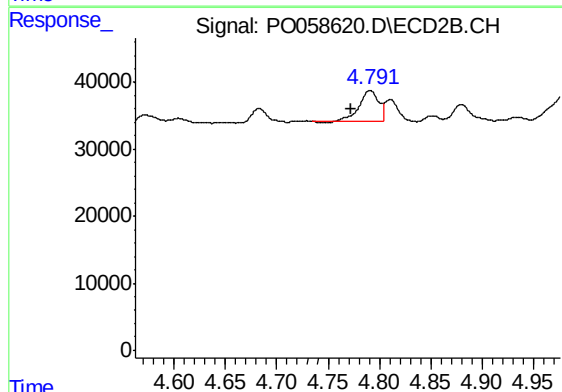
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 143844
Conc: 183.11 ng/ml



#13 AR-1232-3

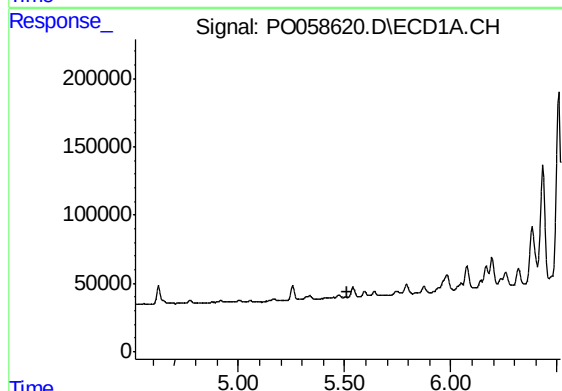
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



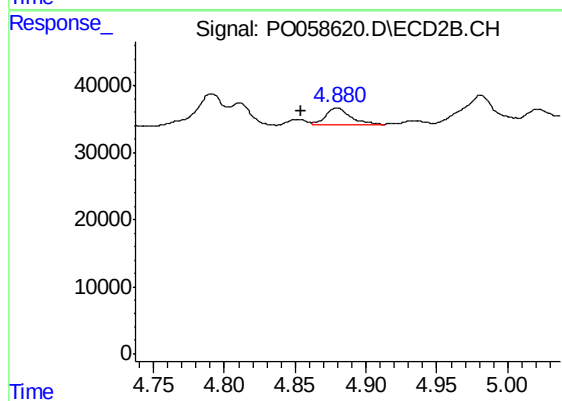
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 61774
Conc: 140.46 ng/ml



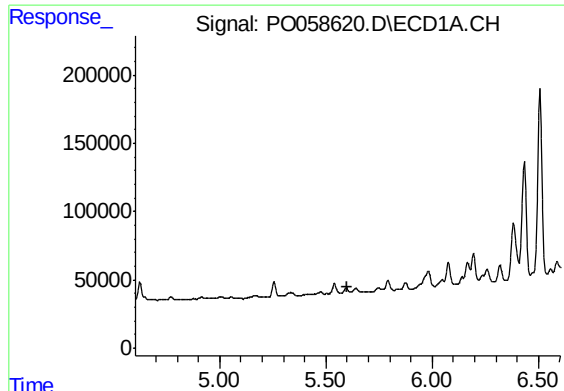
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

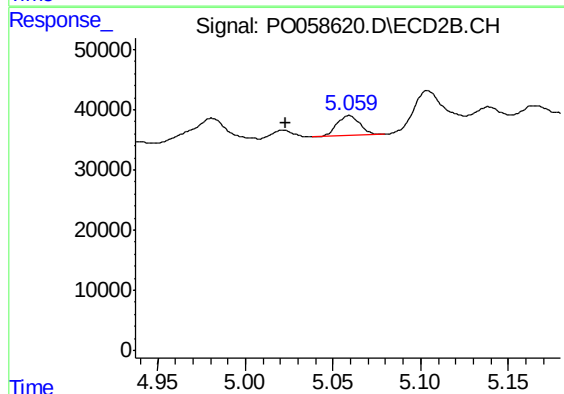
R.T.: 4.880 min
Delta R.T.: 0.025 min
Response: 30608
Conc: 77.43 ng/ml



#15 AR-1232-5

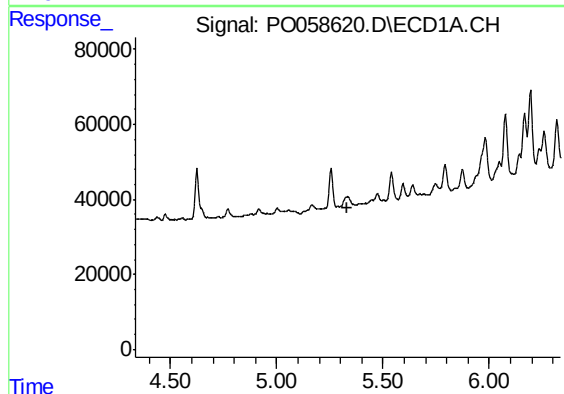
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



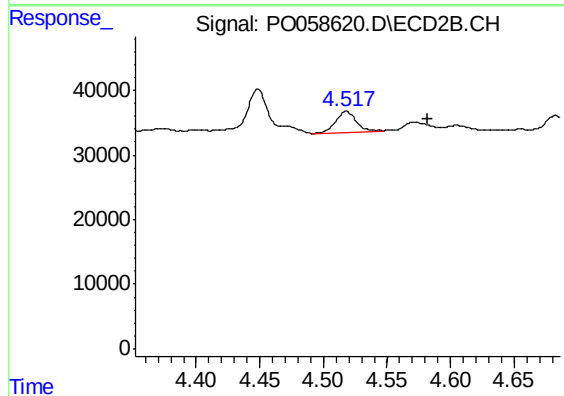
#15 AR-1232-5

R.T.: 5.059 min
Delta R.T.: 0.036 min
Response: 30445
Conc: 69.15 ng/ml



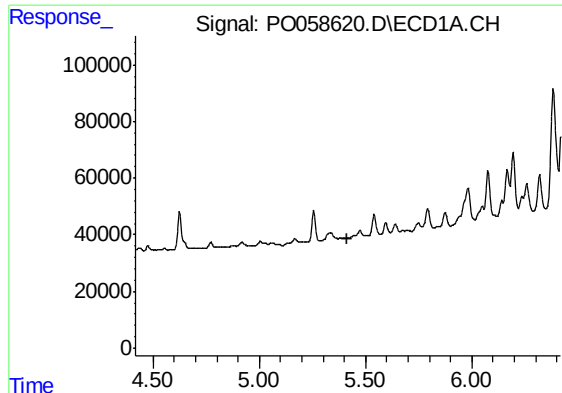
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

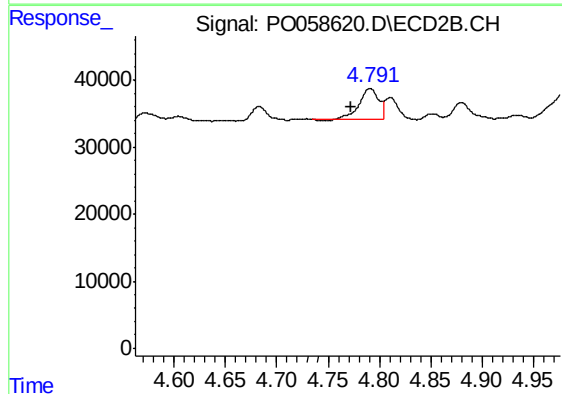
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 36064
Conc: 35.53 ng/ml



#18 AR-1242-3

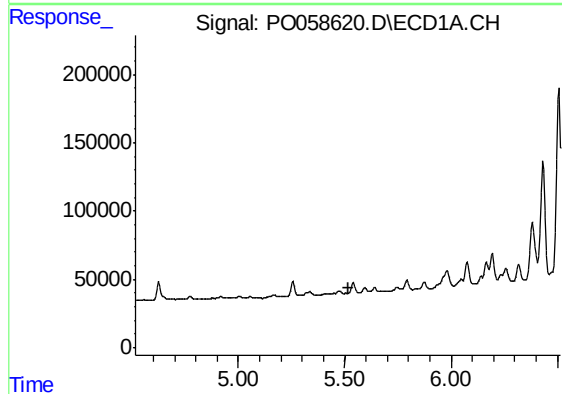
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



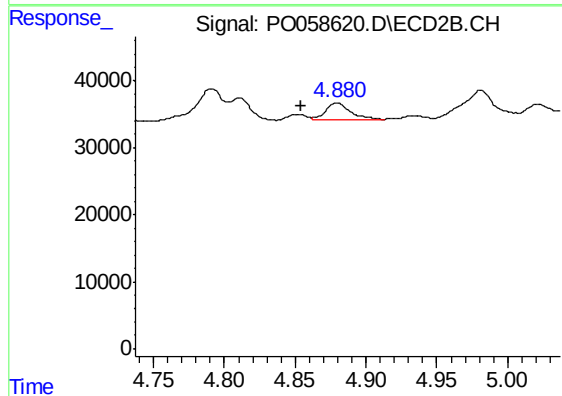
#18 AR-1242-3

R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 61774
Conc: 75.85 ng/ml



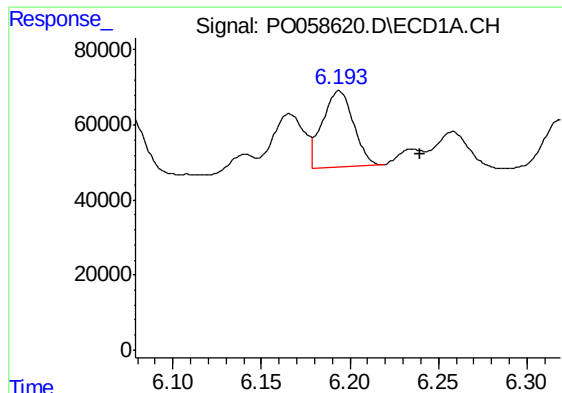
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

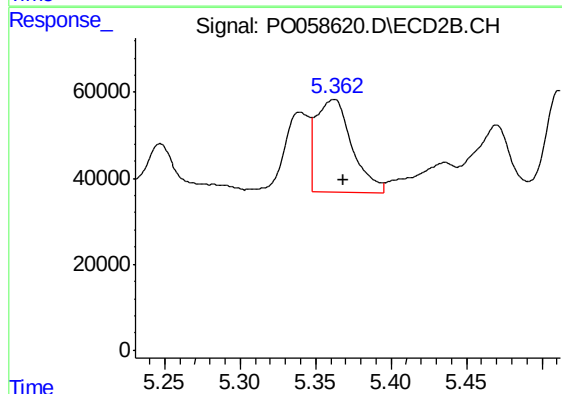
R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 30608
Conc: 37.83 ng/ml



#20 AR-1242-5

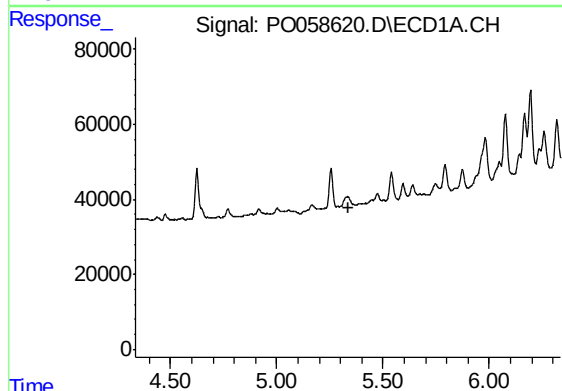
R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 252306
Conc: 214.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



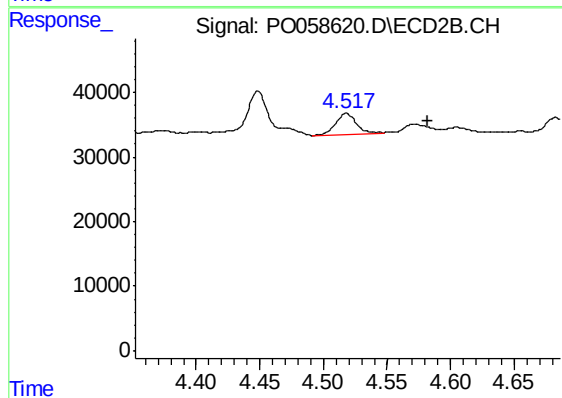
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 352432
Conc: 328.55 ng/ml



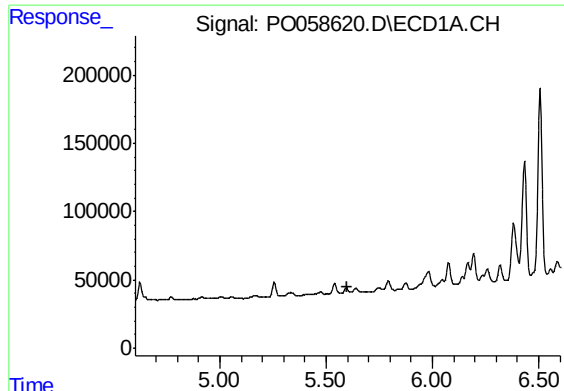
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

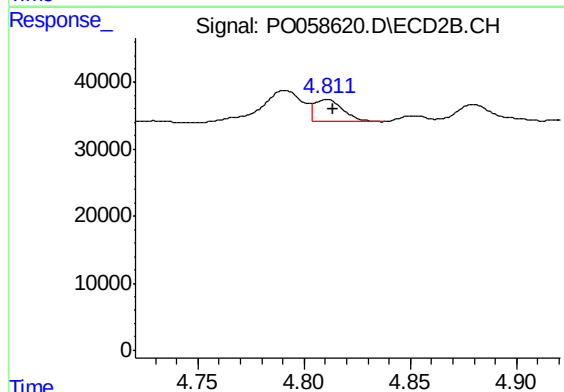
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 36064
Conc: 45.10 ng/ml



#22 AR-1248-2

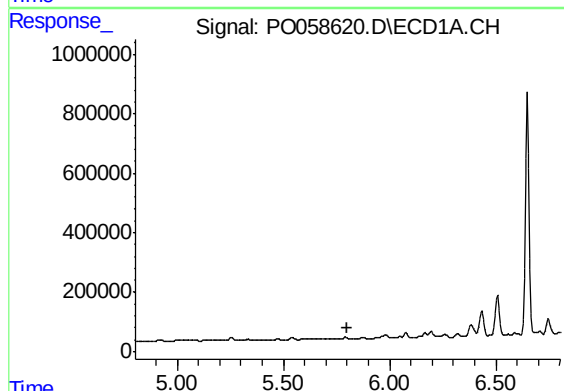
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



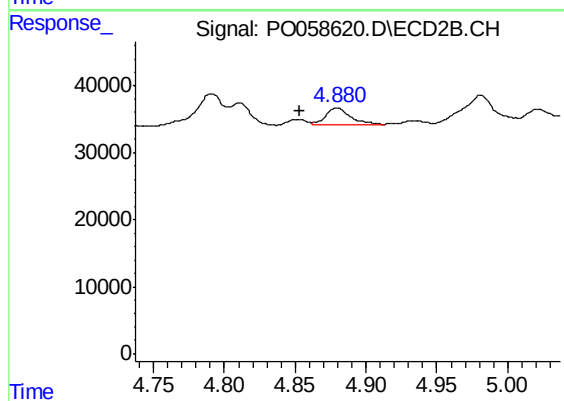
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 31423
Conc: 28.36 ng/ml



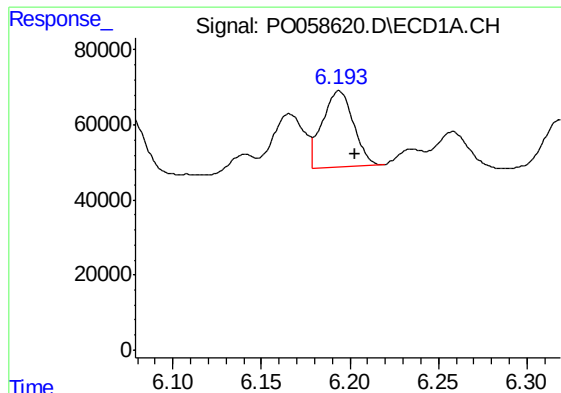
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

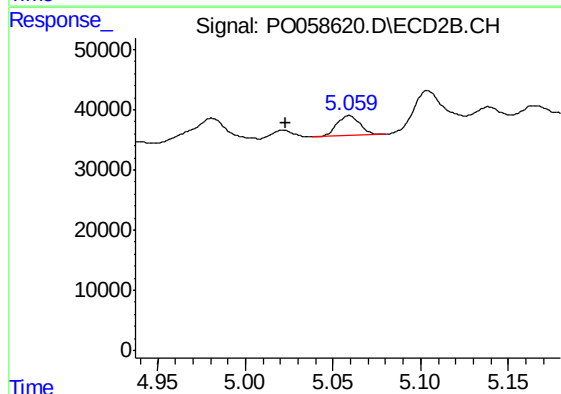
R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 30608
Conc: 26.89 ng/ml



#24 AR-1248-4

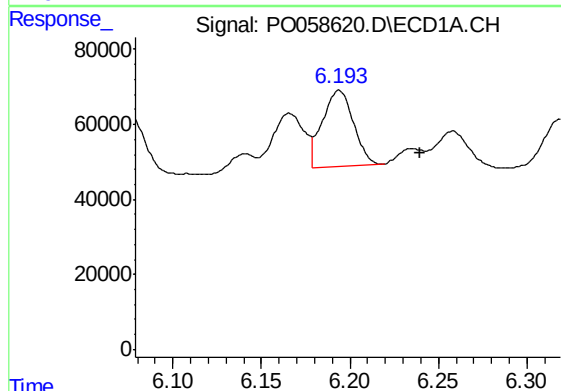
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 252306
Conc: 124.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



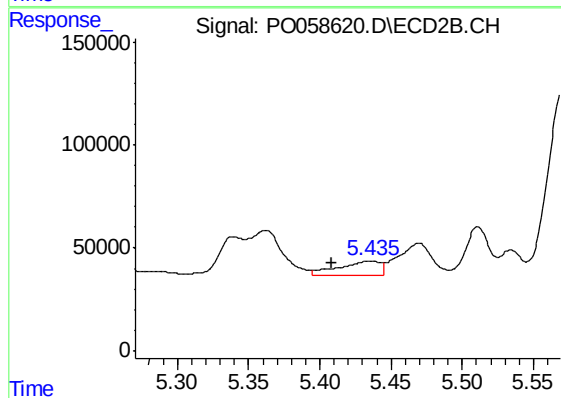
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: 0.036 min
Response: 30445
Conc: 21.79 ng/ml



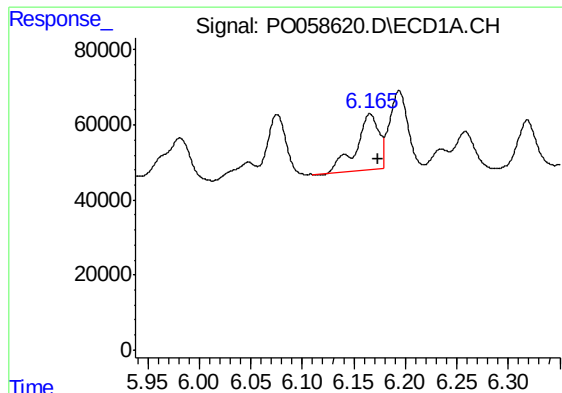
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.046 min
Response: 252306
Conc: 130.71 ng/ml



#25 AR-1248-5

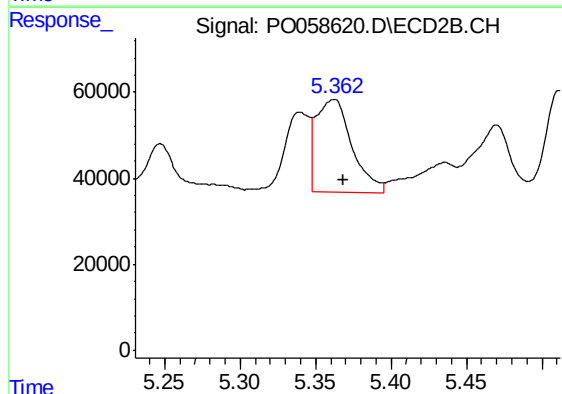
R.T.: 5.435 min
Delta R.T.: 0.027 min
Response: 143785
Conc: 103.80 ng/ml



#26 AR-1254-1

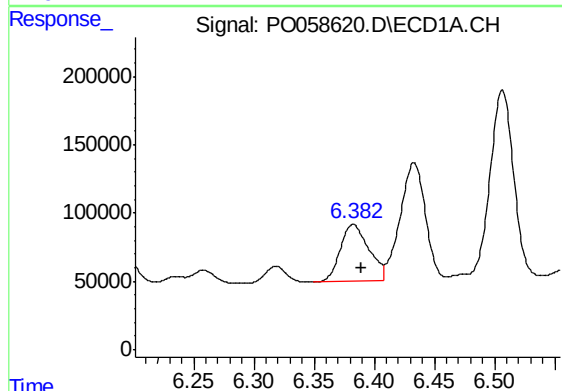
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 227927
Conc: 96.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



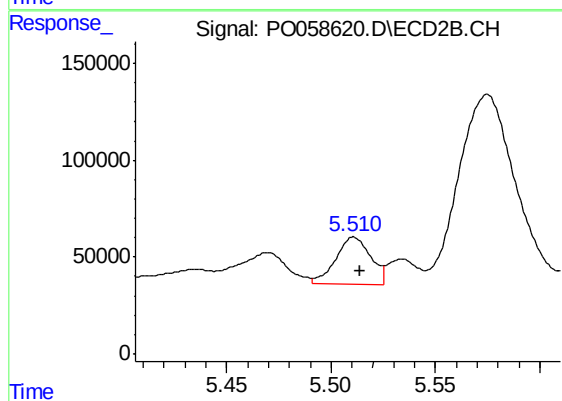
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 352432
Conc: 136.05 ng/ml



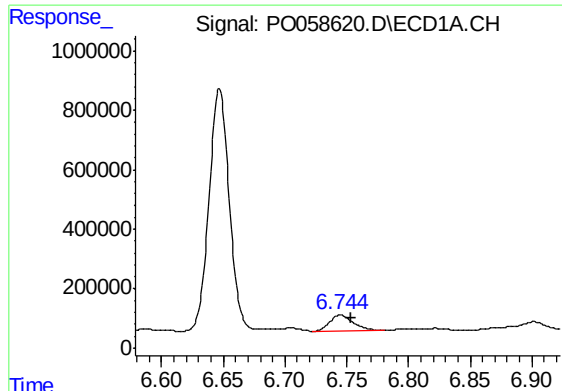
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 689604
Conc: 178.93 ng/ml



#27 AR-1254-2

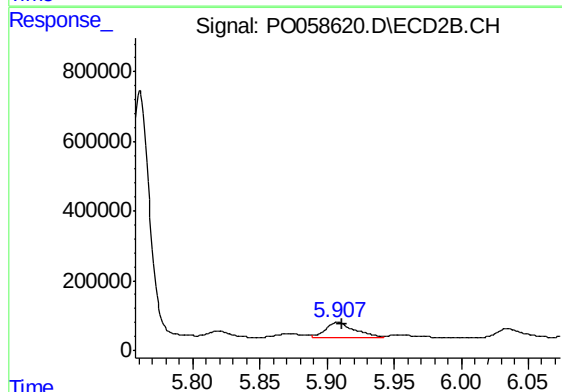
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 284723
Conc: 124.36 ng/ml



#28 AR-1254-3

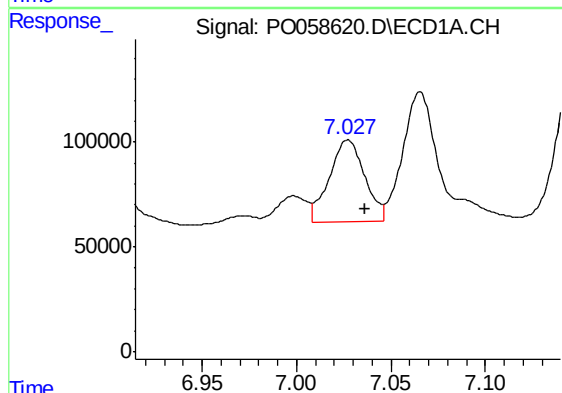
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 705645
Conc: 174.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



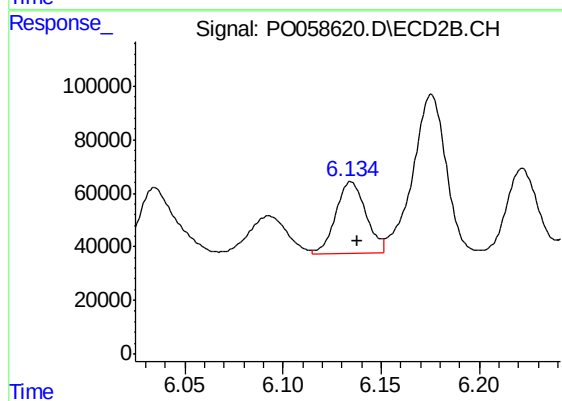
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 638323
Conc: 173.49 ng/ml



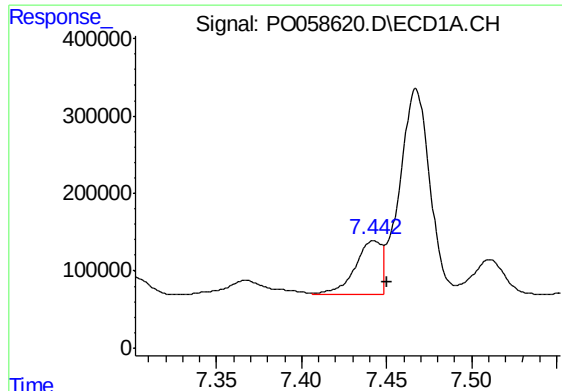
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 506425
Conc: 140.65 ng/ml



#29 AR-1254-4

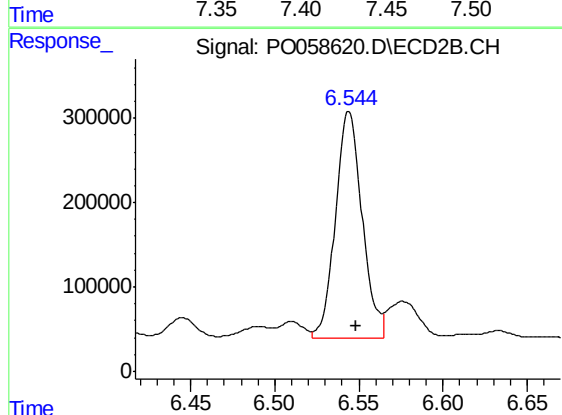
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 289137
Conc: 124.35 ng/ml



#30 AR-1254-5

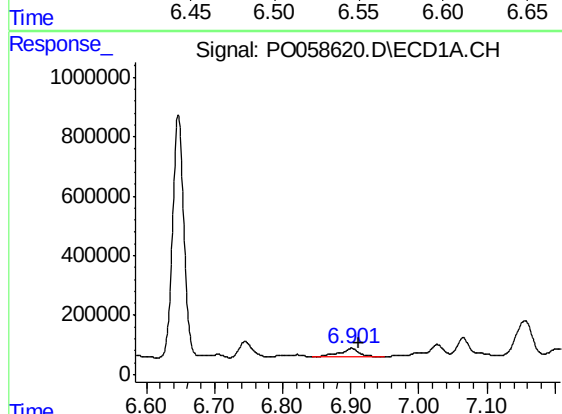
R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 751923
Conc: 207.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



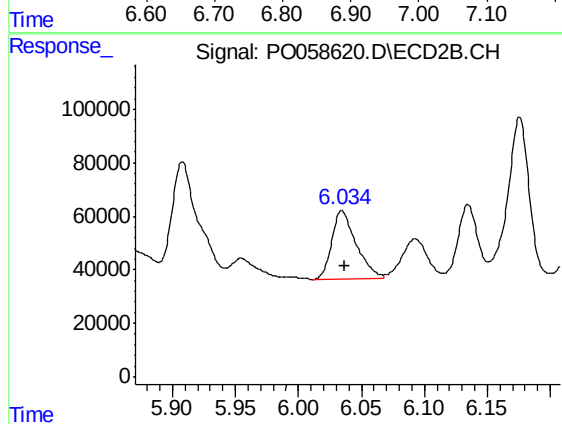
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 2965999
Conc: 859.82 ng/ml



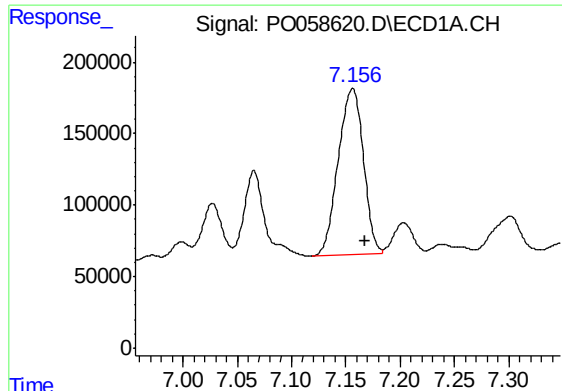
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.010 min
Response: 519934
Conc: 180.59 ng/ml



#31 AR-1260-1

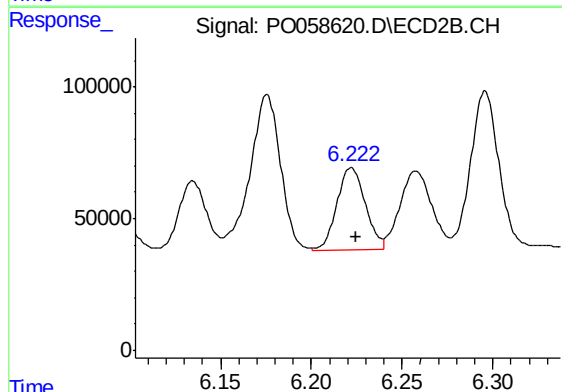
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 341019
Conc: 143.28 ng/ml



#32 AR-1260-2

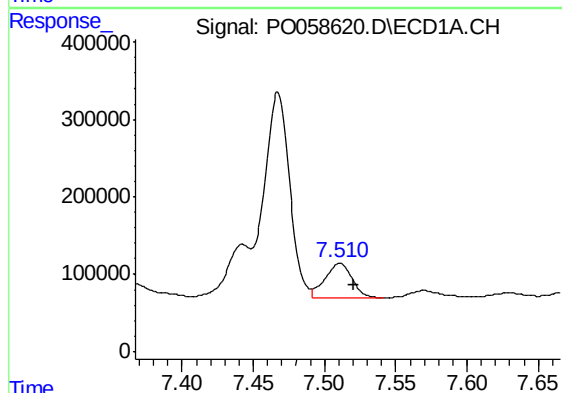
R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1873425
Conc: 450.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



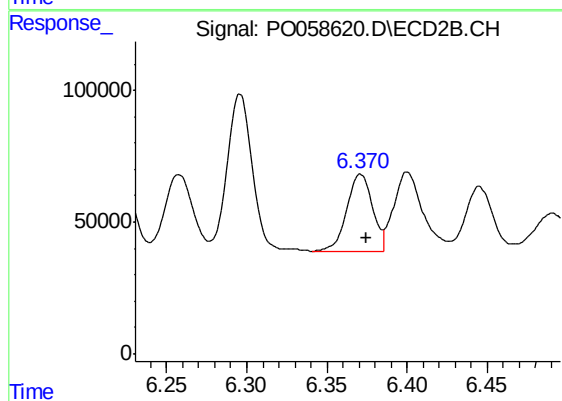
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 341534
Conc: 112.74 ng/ml



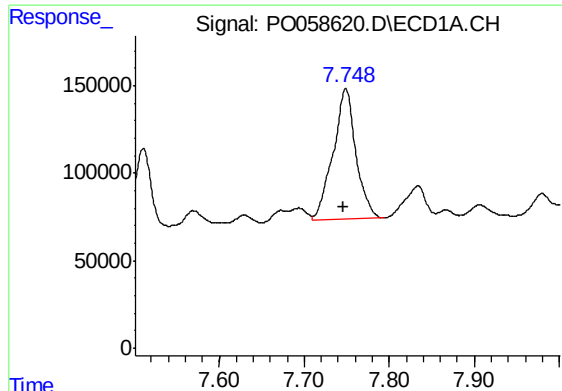
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 589735
Conc: 158.36 ng/ml



#33 AR-1260-3

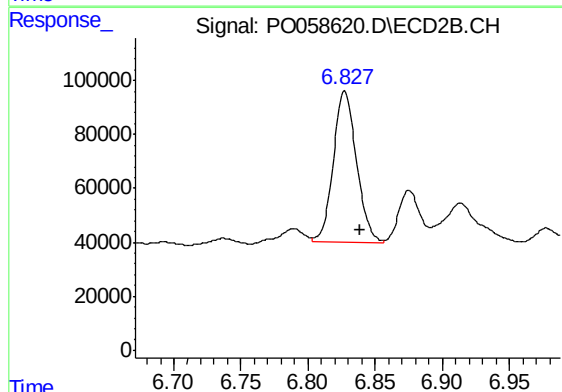
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 324785
Conc: 120.30 ng/ml



#34 AR-1260-4

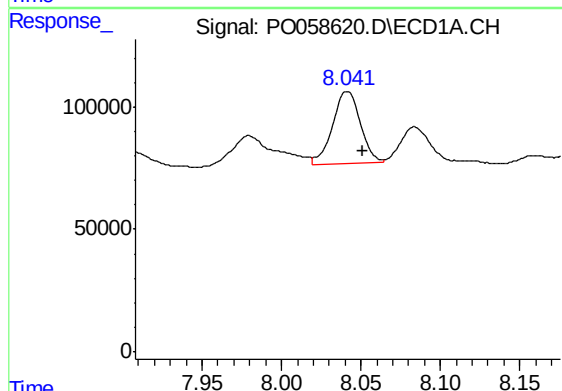
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 1392049
Conc: 408.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



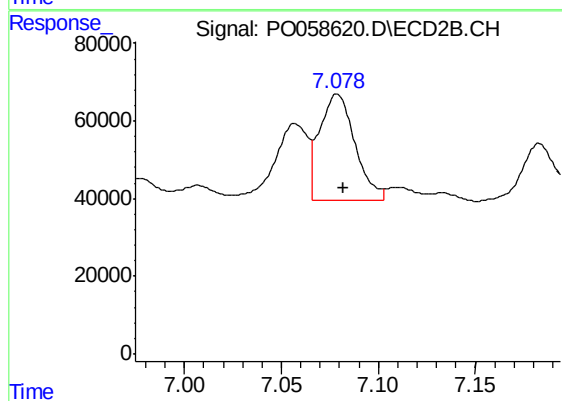
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 673222
Conc: 297.95 ng/ml



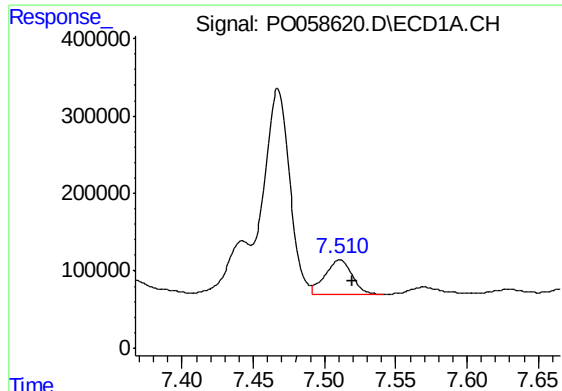
#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 358207
Conc: 48.70 ng/ml



#35 AR-1260-5

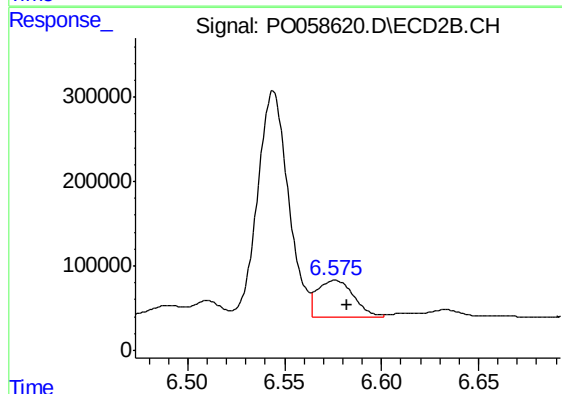
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 349842
Conc: 64.96 ng/ml



#36 AR-1262-1

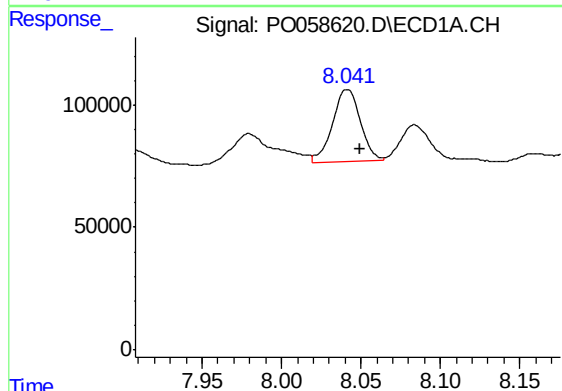
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 589735
Conc: 117.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



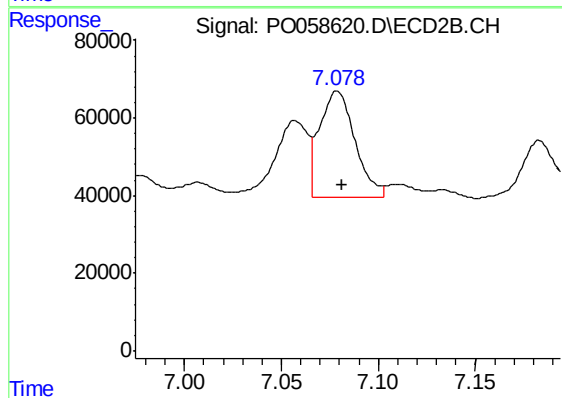
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 574641
Conc: 160.89 ng/ml



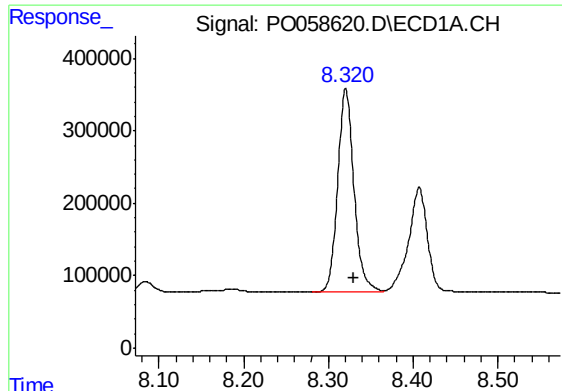
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 358207
Conc: 45.01 ng/ml



#37 AR-1262-2

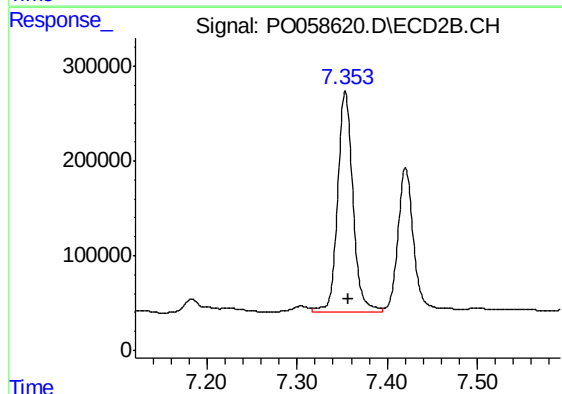
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 349842
Conc: 61.96 ng/ml



#38 AR-1262-3

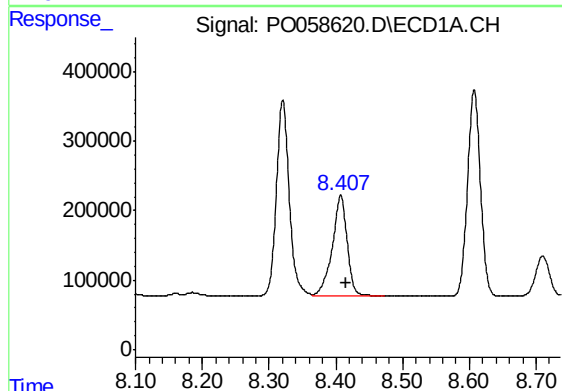
R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 3737676
Conc: 735.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



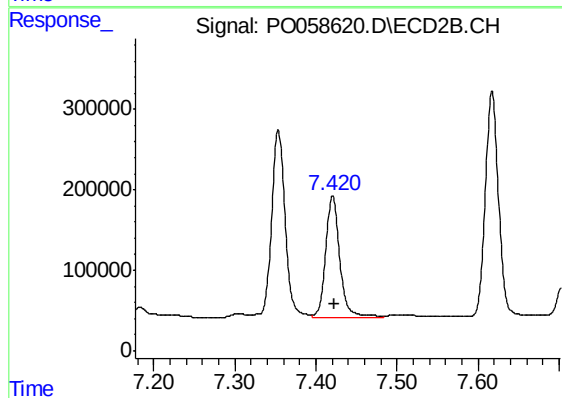
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2753346
Conc: 1115.59 ng/ml



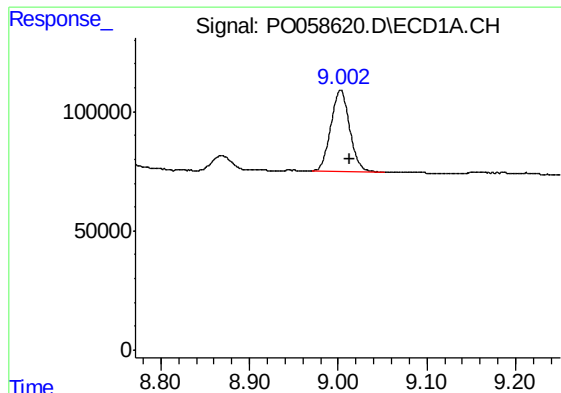
#39 AR-1262-4

R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 2229782
Conc: 588.40 ng/ml



#39 AR-1262-4

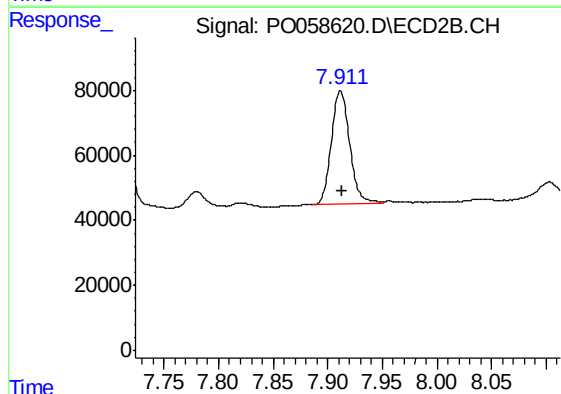
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1852030
Conc: 436.16 ng/ml



#40 AR-1262-5

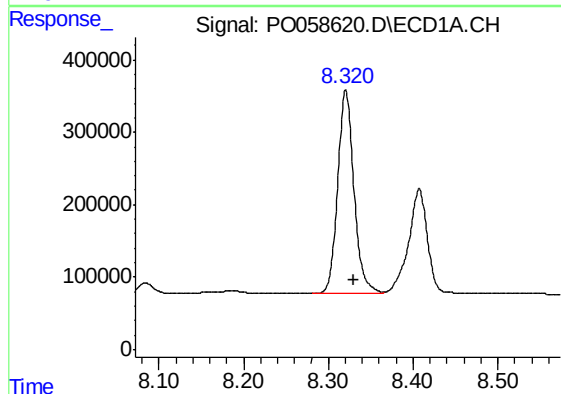
R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 505270
Conc: 219.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



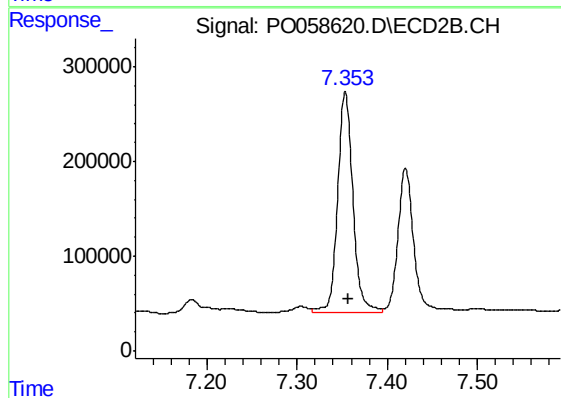
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 405825
Conc: 238.67 ng/ml



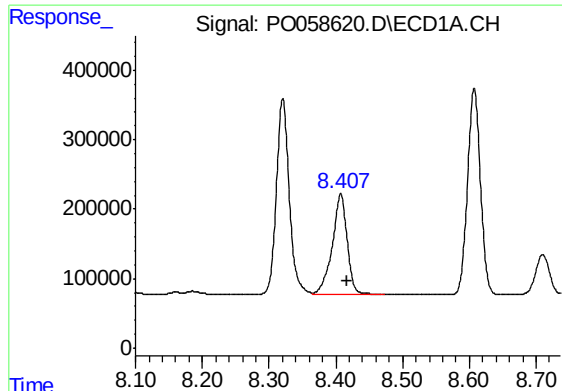
#41 AR-1268-1

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 3737676
Conc: 334.63 ng/ml



#41 AR-1268-1

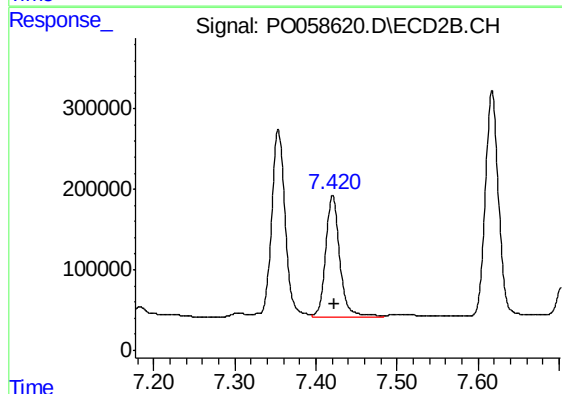
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2753346
Conc: 338.04 ng/ml



#42 AR-1268-2

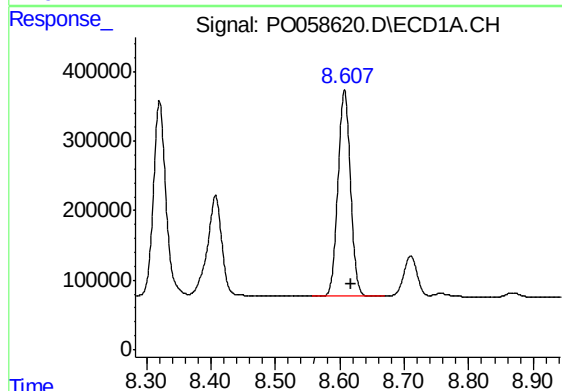
R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 2229782
Conc: 237.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



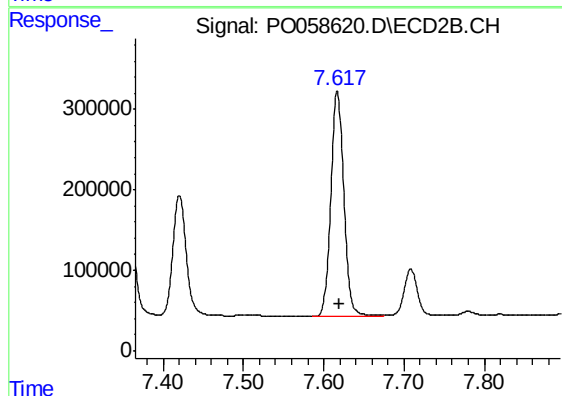
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1852030
Conc: 244.42 ng/ml



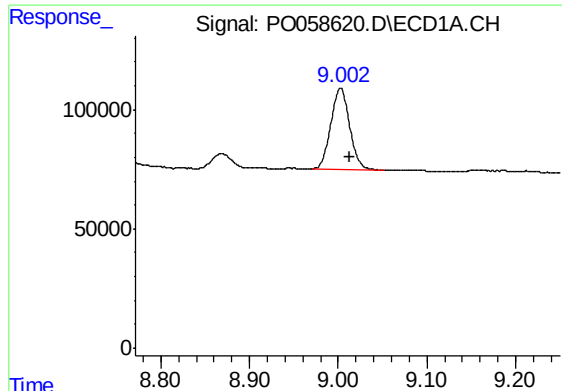
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 4015908
Conc: 486.24 ng/ml



#43 AR-1268-3

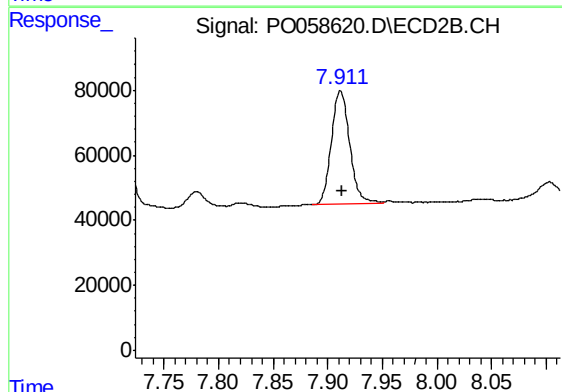
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 3156311
Conc: 493.80 ng/ml



#44 AR-1268-4

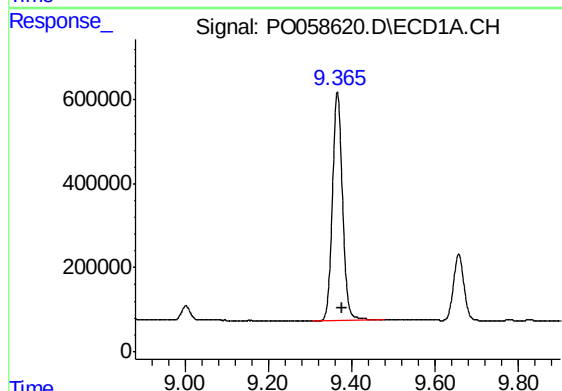
R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 505270
Conc: 169.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



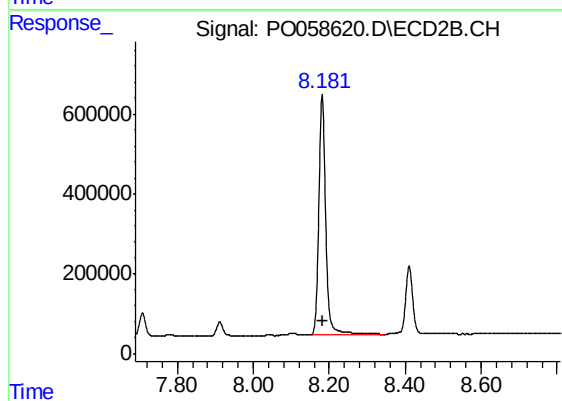
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 405825
Conc: 174.87 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.011 min
Response: 9155663
Conc: 426.45 ng/ml



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 7379374
Conc: 430.59 ng/ml