

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 00:48
 Operator : AJ\MA
 Sample : M4365-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:45:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.977	3.971	1723535	707008	21.330	23.963
2)	SA Decachlor...	11.093	9.294	1414514	746007	25.450	29.290
Target Compounds							
3)	L1 AR-1016-1	6.319	5.278f	252302	129275	99.681	106.638
4)	L1 AR-1016-2	6.358	5.278	155762	129275	43.111	78.137 #
5)	L1 AR-1016-3	6.400	0.000	239326	0	112.261	N.D. #
6)	L1 AR-1016-4	6.527	0.000	179661	0	102.221	N.D. #
7)	L1 AR-1016-5	6.823	5.746	62629	61613	36.700	69.145 #
8)	L2 AR-1221-1	5.231	0.000	2920986	0	3379.958	N.D. #
9)	L2 AR-1221-2	0.000	4.363f	0	169823	N.D.	606.370 #
10)	L2 AR-1221-3	5.434	4.419	1731603	231884	849.650	275.019 #
11)	L3 AR-1232-1	5.434	4.419	1731603	231884	1148.146	352.327 #
12)	L3 AR-1232-2	6.027	5.278f	79795	129275	97.396	180.945 #
13)	L3 AR-1232-3	6.358f	0.000	155762	0	105.404	N.D. #
14)	L3 AR-1232-4	6.527	0.000	179661	0	253.757	N.D. #
15)	L3 AR-1232-5	6.607	5.746	1353642	61613	2667.759	162.256 #
16)	L4 AR-1242-1	6.319	0.000	252302	0	132.907	N.D. #
17)	L4 AR-1242-2	6.358	5.278	155762	129275	58.034	105.351 #
18)	L4 AR-1242-3	6.400	0.000	239326	0	147.965	N.D. #
19)	L4 AR-1242-4	6.527	0.000	179661	0	140.718	N.D. #
20)	L4 AR-1242-5	7.312	0.000	188942	0	148.553	N.D. #
21)	L5 AR-1248-1	6.319	5.278f	252302	129275	169.539	176.969
22)	L5 AR-1248-2	6.607	0.000	1353642	0	696.136	N.D. #
23)	L5 AR-1248-3	6.823	0.000	62629	0	28.831	N.D. #
24)	L5 AR-1248-4	7.245	5.746	103554	61613	43.892	53.602
25)	L5 AR-1248-5	7.312	0.000	188942	0	84.785	N.D. #
26)	L6 AR-1254-1	7.245	0.000	103554	0	43.240	N.D. #
27)	L6 AR-1254-2	7.466	6.273	31424	109148	8.615	73.107 #
29)	L6 AR-1254-4	8.161f	6.910f	50686	38464	18.809	26.189 #
30)	L6 AR-1254-5	8.600f	0.000	2163403	0	742.807	N.D. #
31)	L7 AR-1260-1	8.037f	0.000	45305	0	16.052	N.D. #
32)	L7 AR-1260-2	8.289	7.019f	392389	276330	117.951	137.763
33)	L7 AR-1260-3	8.646	7.201	6547	40139	2.905	21.188 #
34)	L7 AR-1260-4	8.905f	7.657f	3147207	339218	1188.816	247.487 #
35)	L7 AR-1260-5	9.221	0.000	1466866	0	267.749	N.D. #
36)	L8 AR-1262-1	8.646	0.000	6547	0	1.914	N.D. #
37)	L8 AR-1262-2	9.221	0.000	1466866	0	233.594	N.D. #
38)	L8 AR-1262-3	9.548	8.237f	545356	804801	198.295	534.682 #
39)	L8 AR-1262-4	9.638	0.000	179727	0	107.341	N.D. #
40)	L8 AR-1262-5	10.316	8.777	5509660	53806	2417.754	42.597 #
41)	L9 AR-1268-1	9.548	8.183f	545356	118320	73.006	28.079 #
42)	L9 AR-1268-2	9.638	0.000	179727	0	26.567	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.860	0.000	998118	0	169.024	N.D. #
44)	L9 AR-1268-4	10.316	8.777	5509660	53806	2177.256	38.734 #

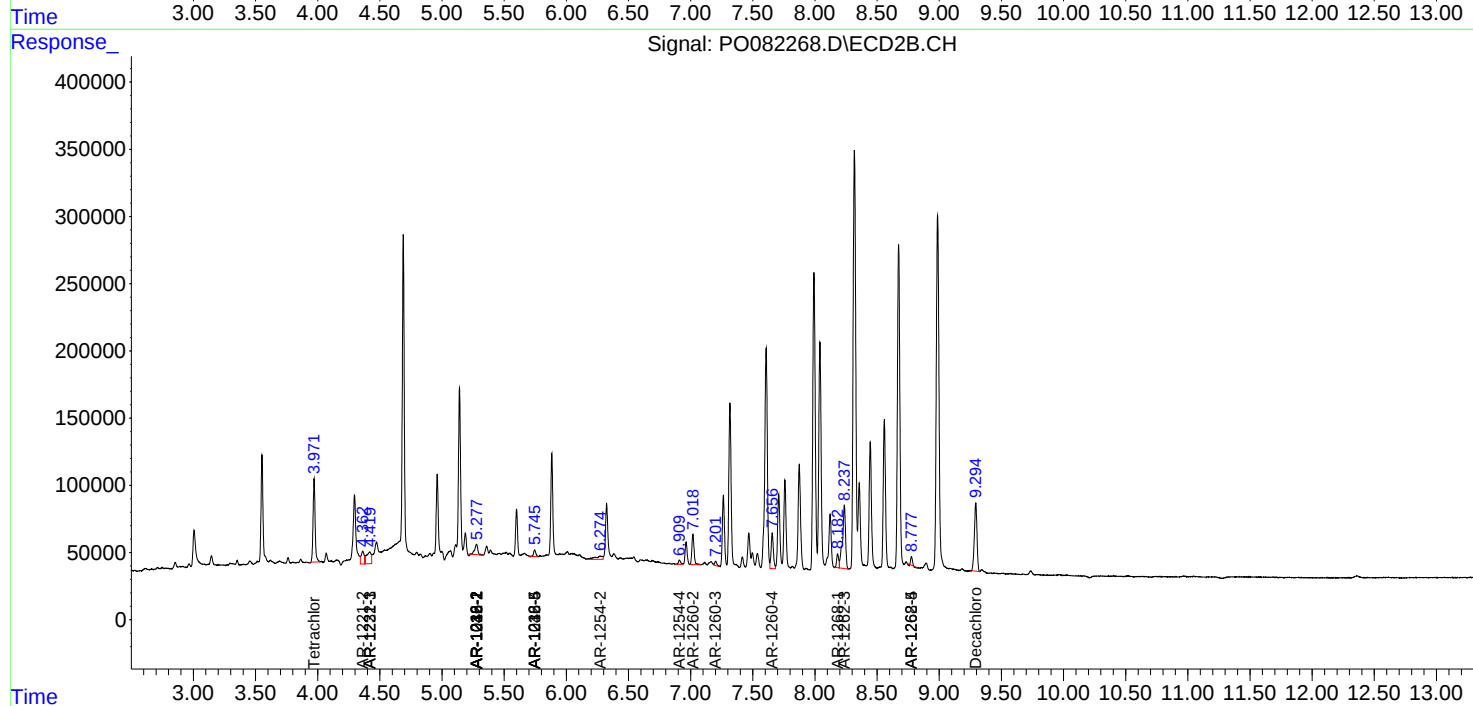
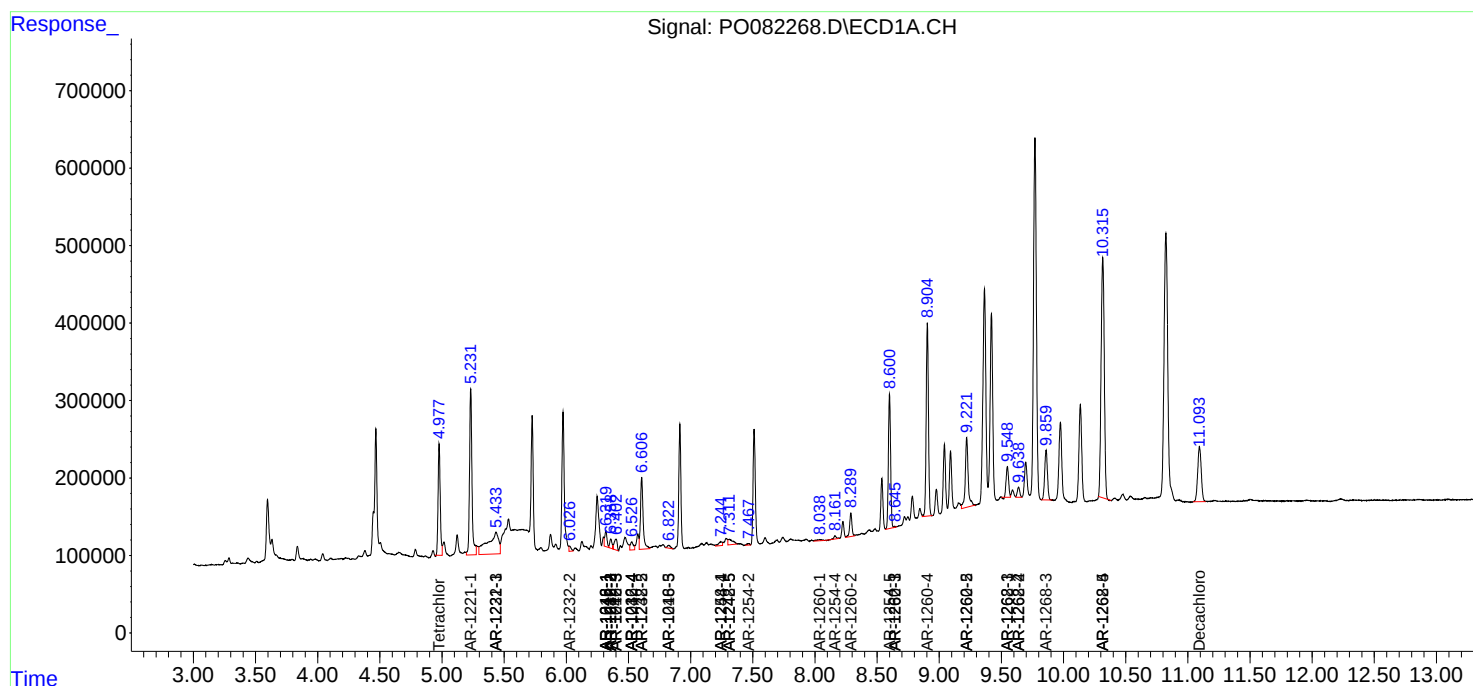
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

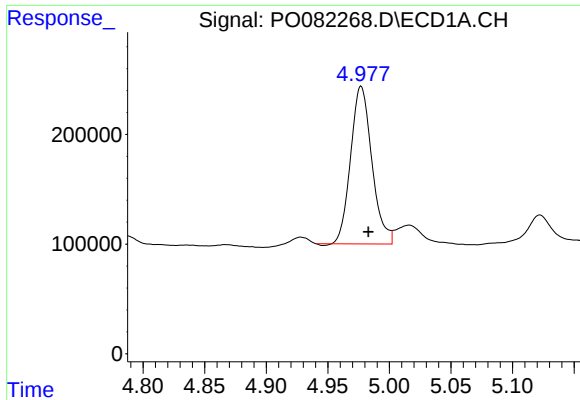
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 00:48
Operator : AJ\MA
Sample : M4365-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:45:56 2021
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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

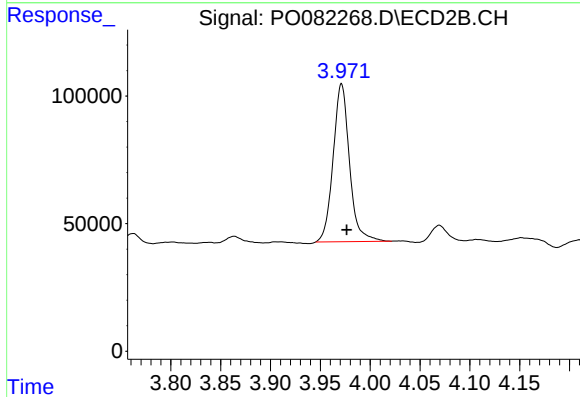




#1 Tetrachloro-m-xylene

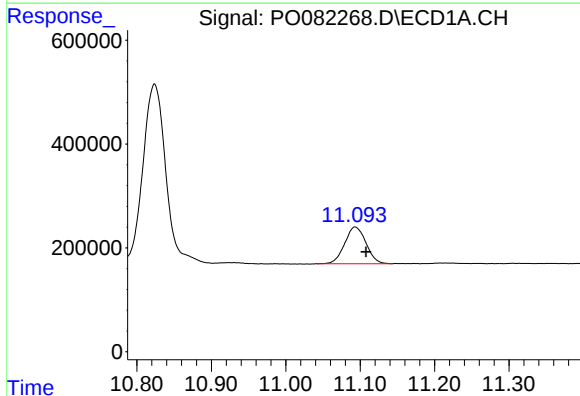
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 1723535
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



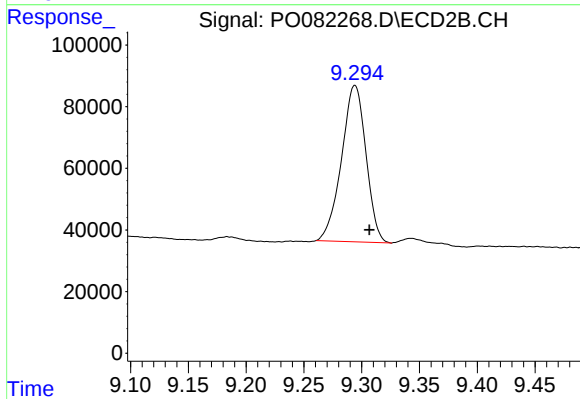
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 707008
Conc: 23.96 ng/ml



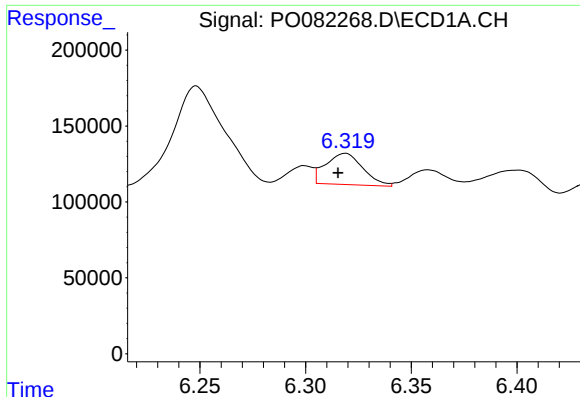
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.015 min
Response: 1414514
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

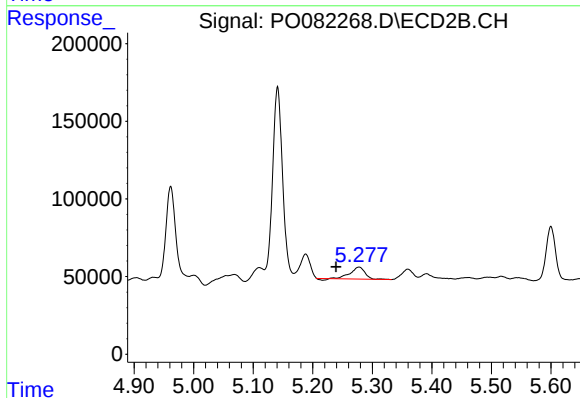
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 746007
Conc: 29.29 ng/ml



#3 AR-1016-1

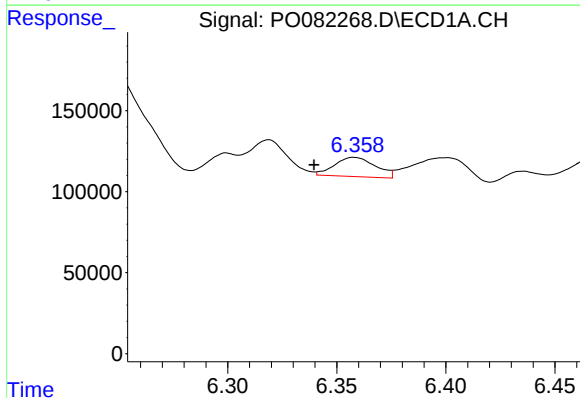
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 252302
Conc: 99.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



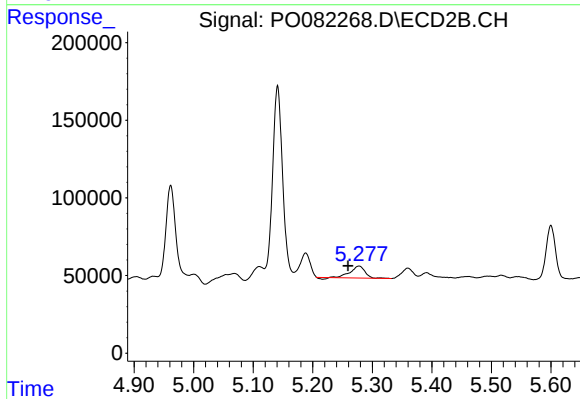
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.039 min
Response: 129275
Conc: 106.64 ng/ml



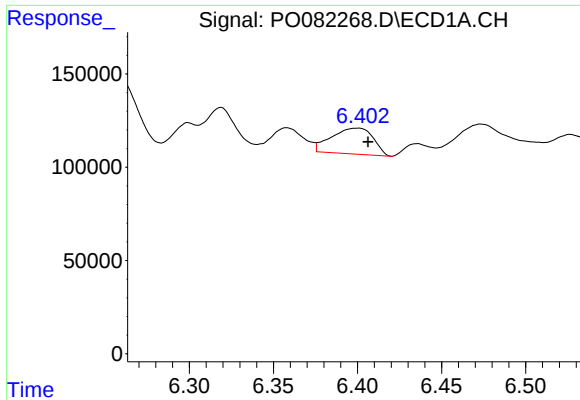
#4 AR-1016-2

R.T.: 6.358 min
Delta R.T.: 0.018 min
Response: 155762
Conc: 43.11 ng/ml



#4 AR-1016-2

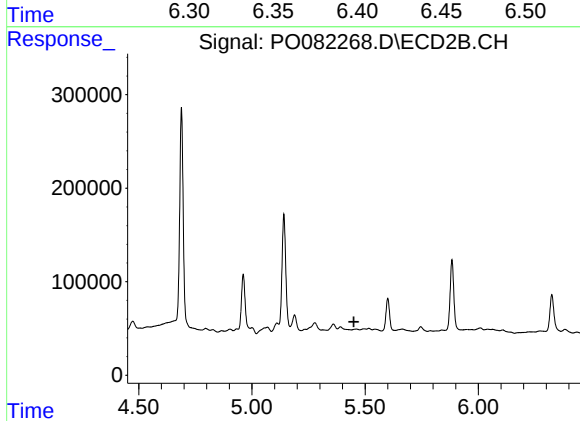
R.T.: 5.278 min
Delta R.T.: 0.018 min
Response: 129275
Conc: 78.14 ng/ml



#5 AR-1016-3

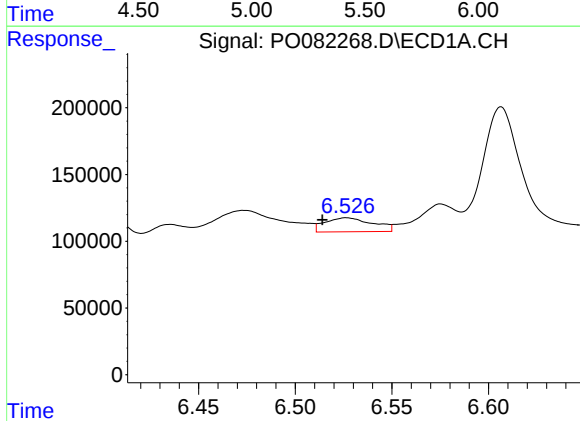
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 239326
Conc: 112.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



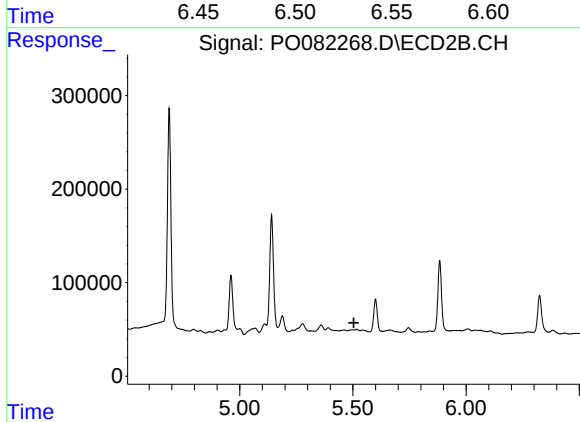
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



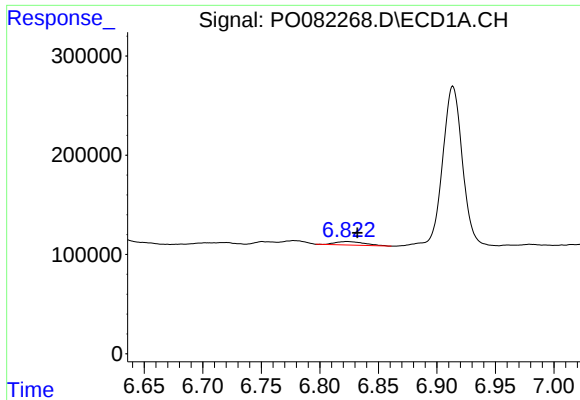
#6 AR-1016-4

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 179661
Conc: 102.22 ng/ml



#6 AR-1016-4

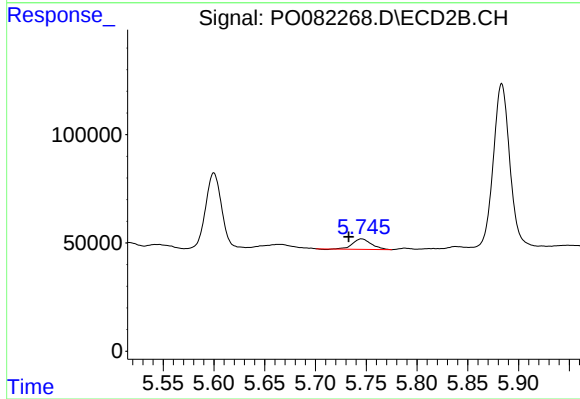
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

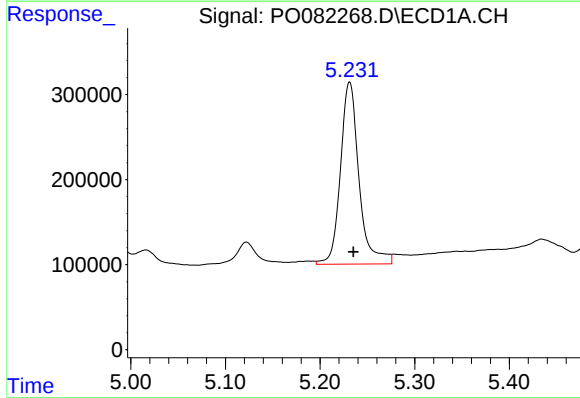
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 62629
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



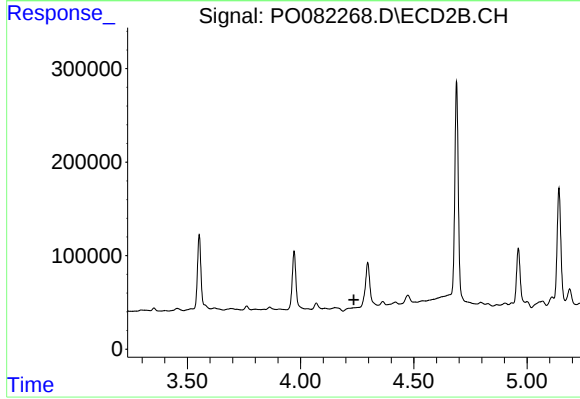
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 61613
Conc: 69.14 ng/ml



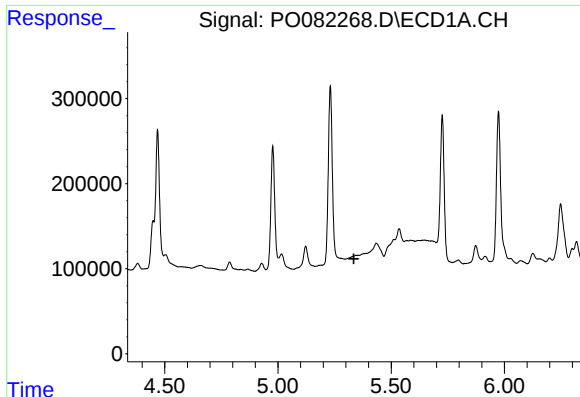
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 2920986
Conc: 3379.96 ng/ml



#8 AR-1221-1

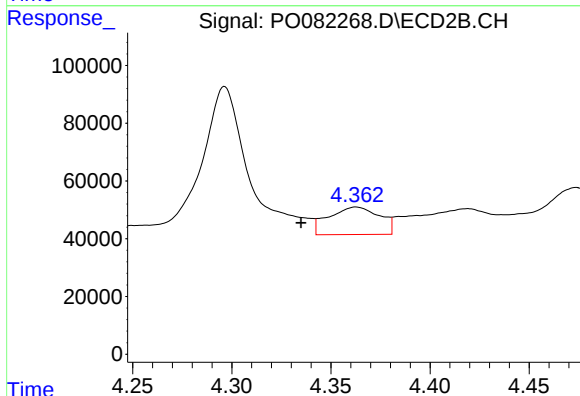
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

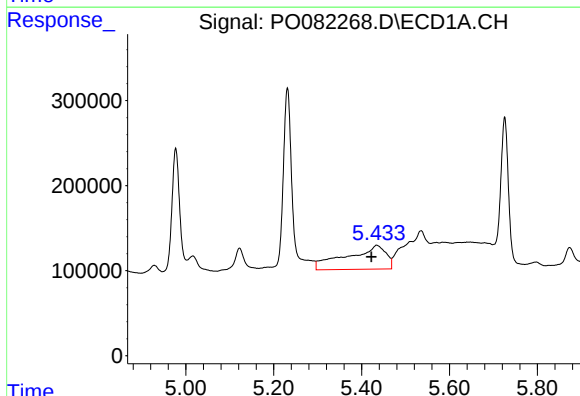
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



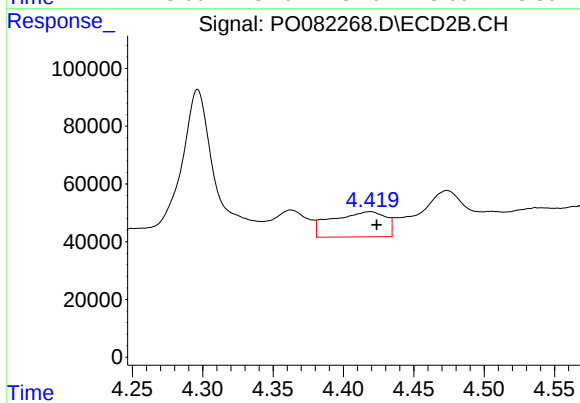
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 169823
Conc: 606.37 ng/ml



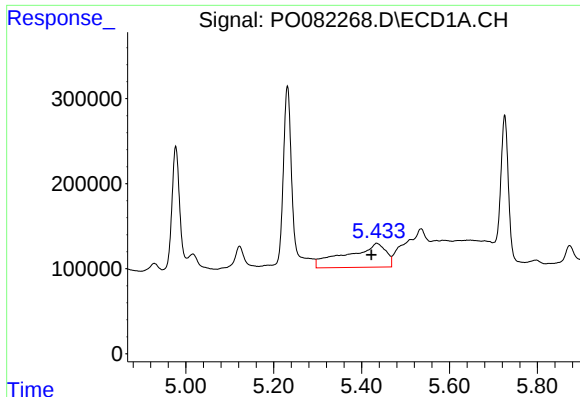
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 1731603
Conc: 849.65 ng/ml



#10 AR-1221-3

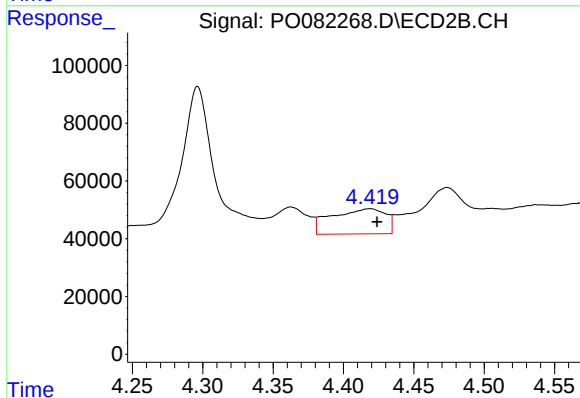
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 231884
Conc: 275.02 ng/ml



#11 AR-1232-1

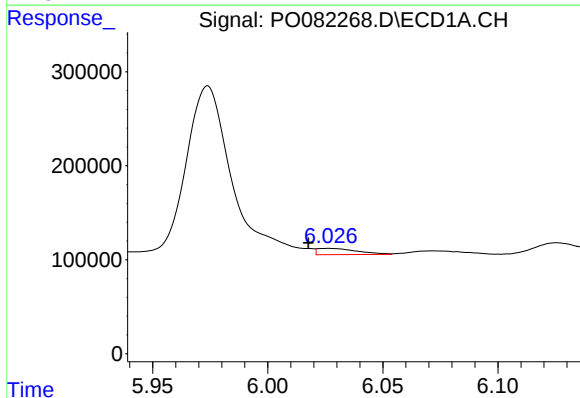
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 1731603
Conc: 1148.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



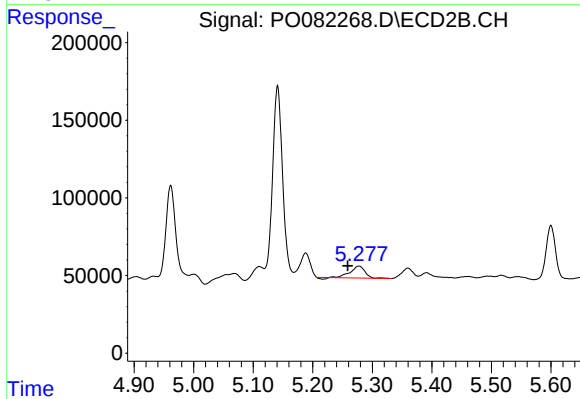
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 231884
Conc: 352.33 ng/ml



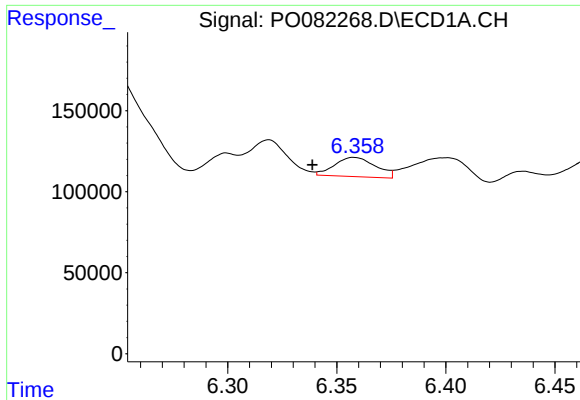
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 79795
Conc: 97.40 ng/ml



#12 AR-1232-2

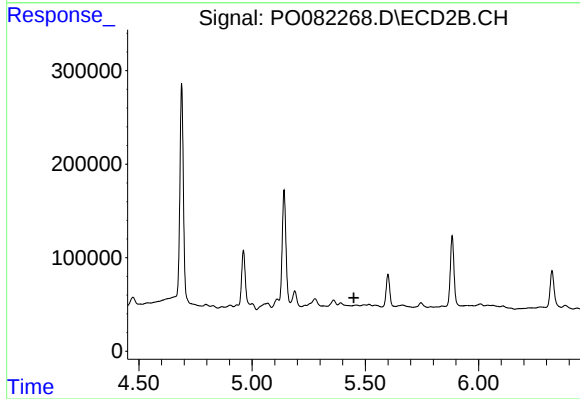
R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 129275
Conc: 180.94 ng/ml



#13 AR-1232-3

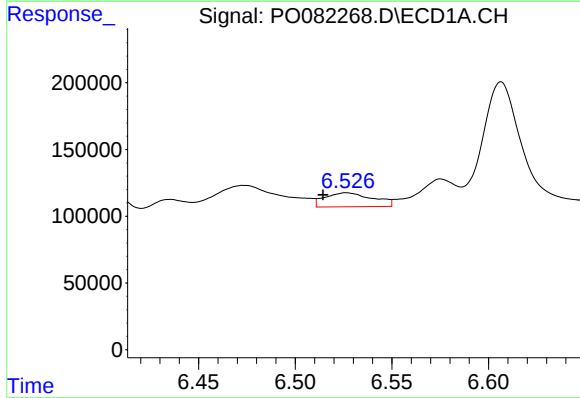
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 155762
Conc: 105.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



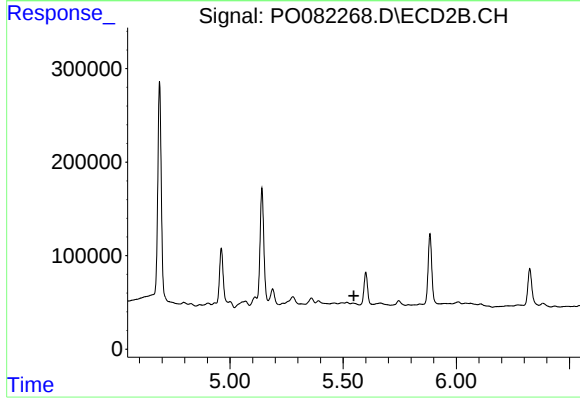
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



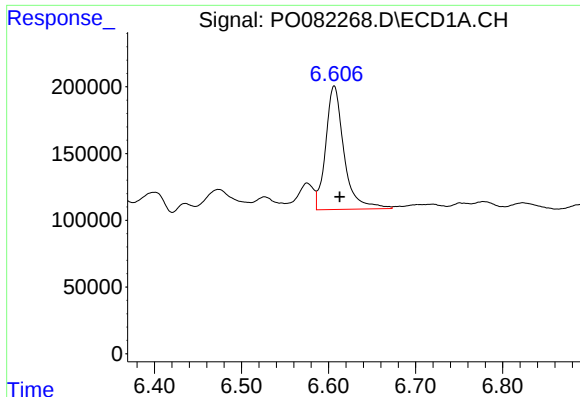
#14 AR-1232-4

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 179661
Conc: 253.76 ng/ml



#14 AR-1232-4

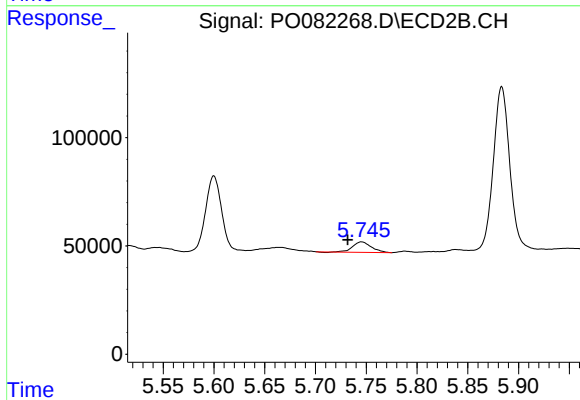
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#15 AR-1232-5

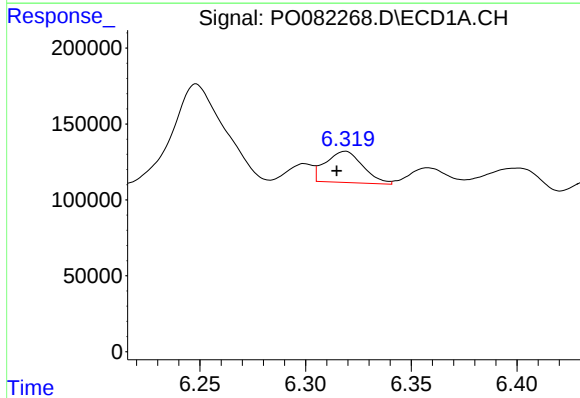
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 1353642
Conc: 2667.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



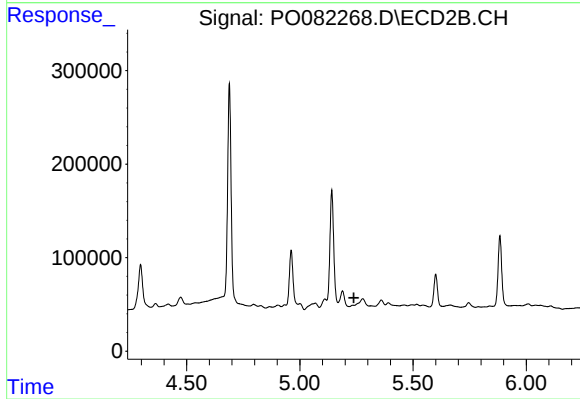
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 61613
Conc: 162.26 ng/ml



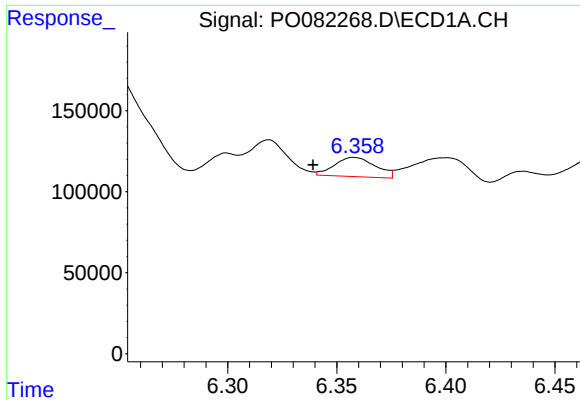
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 252302
Conc: 132.91 ng/ml



#16 AR-1242-1

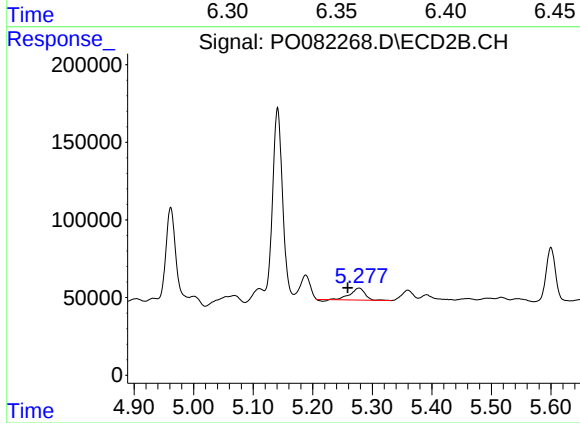
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

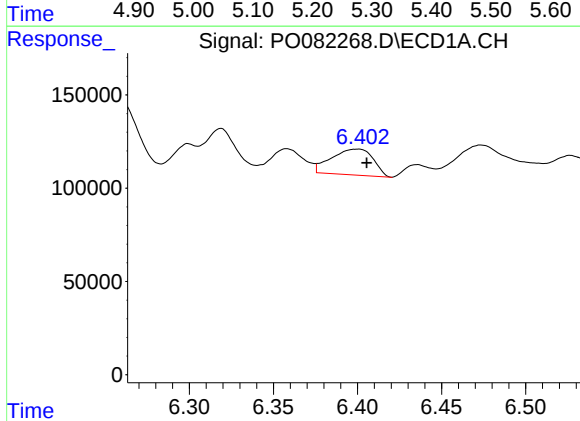
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 155762
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



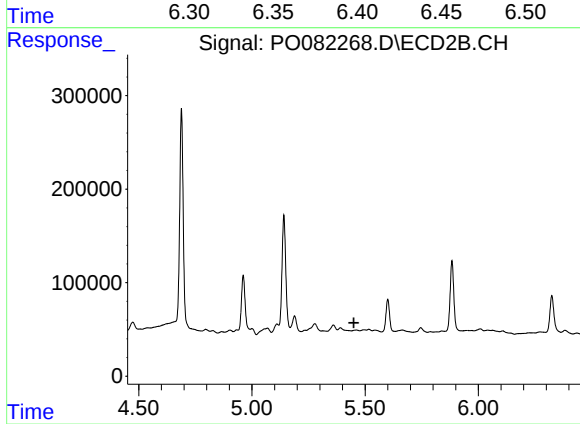
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 129275
Conc: 105.35 ng/ml



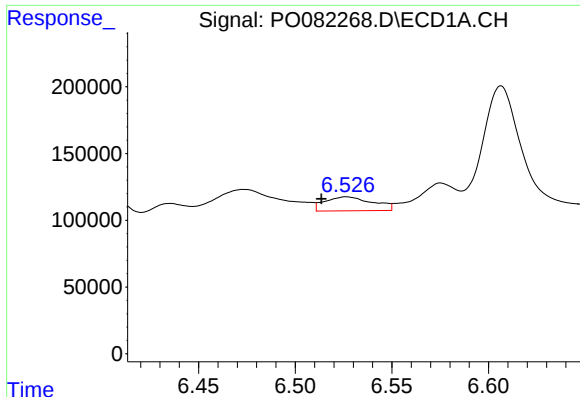
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 239326
Conc: 147.97 ng/ml



#18 AR-1242-3

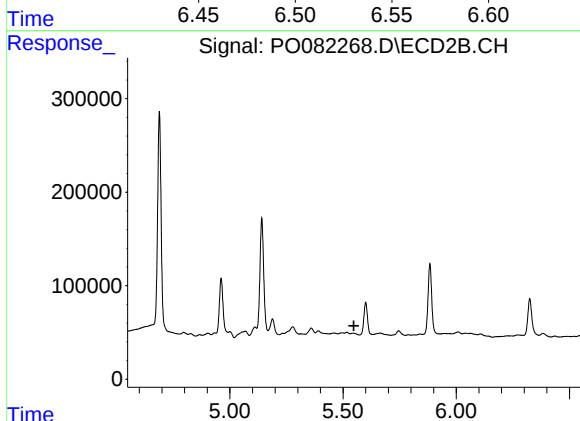
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

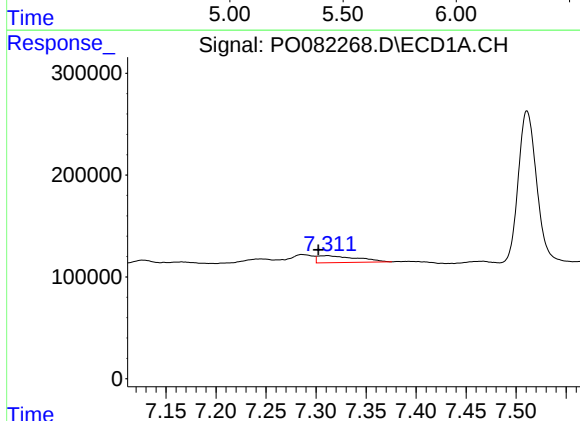
R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 179661
Conc: 140.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



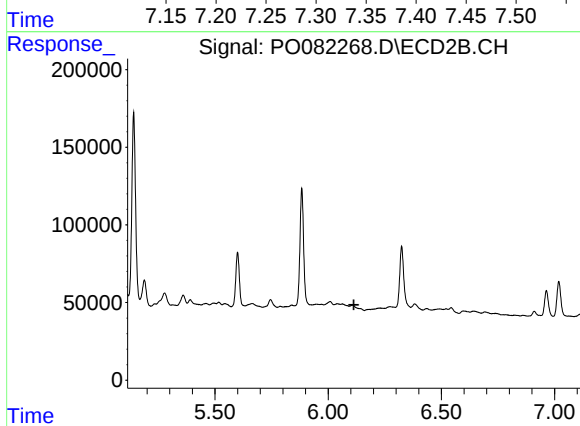
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



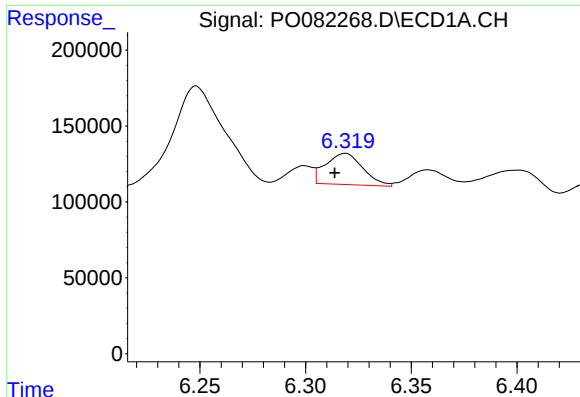
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.009 min
Response: 188942
Conc: 148.55 ng/ml



#20 AR-1242-5

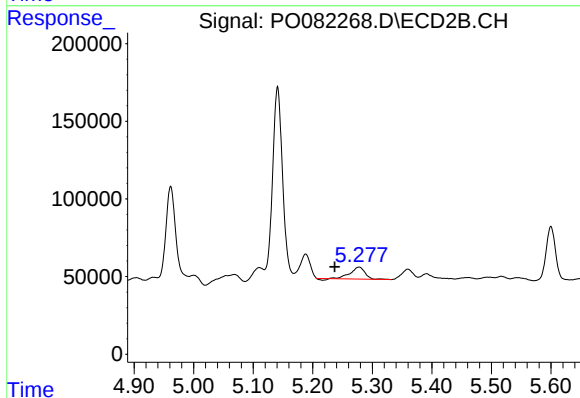
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#21 AR-1248-1

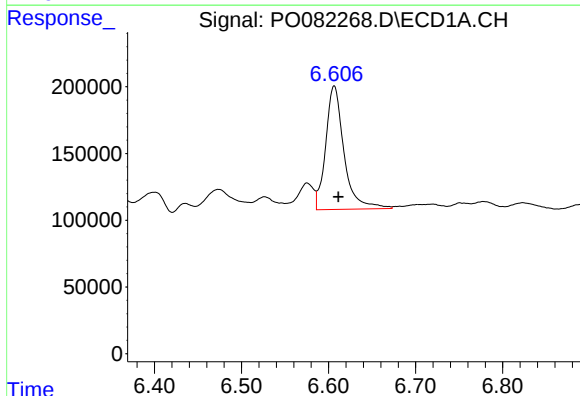
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 252302
Conc: 169.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



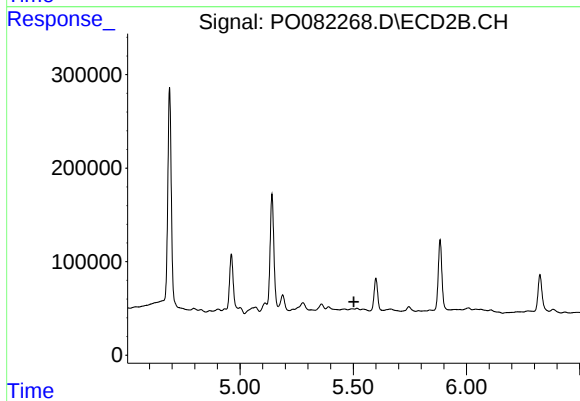
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.041 min
Response: 129275
Conc: 176.97 ng/ml



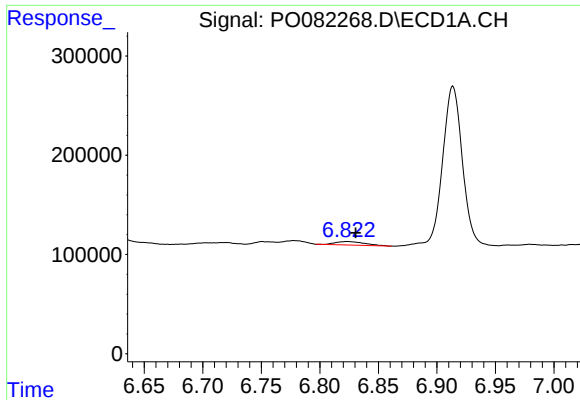
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 1353642
Conc: 696.14 ng/ml



#22 AR-1248-2

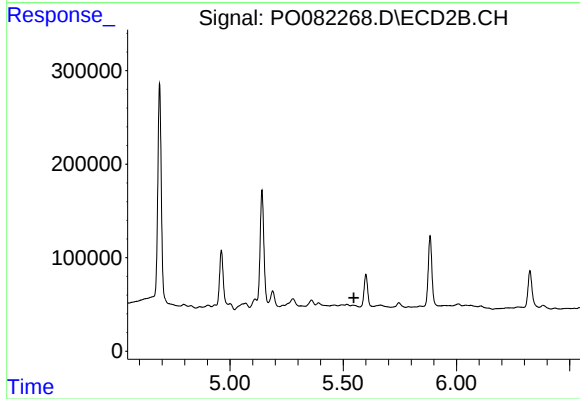
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#23 AR-1248-3

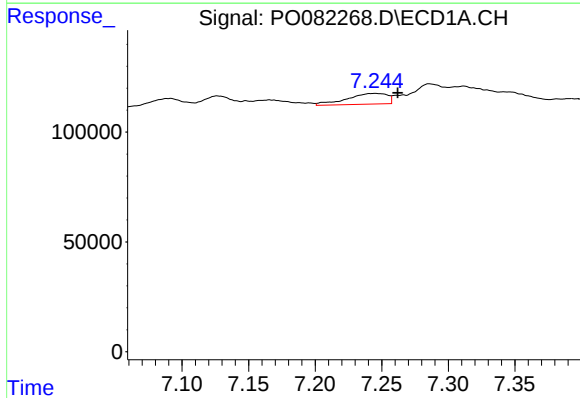
R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 62629
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



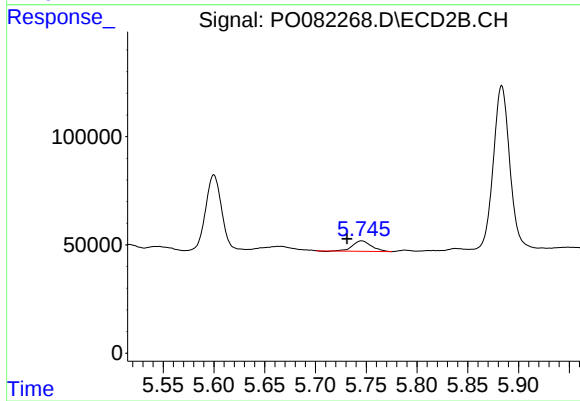
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



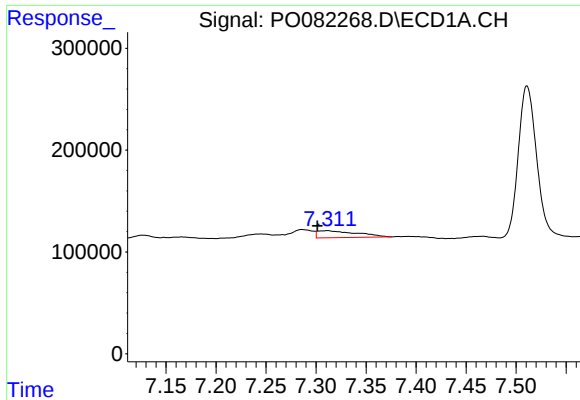
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.017 min
Response: 103554
Conc: 43.89 ng/ml



#24 AR-1248-4

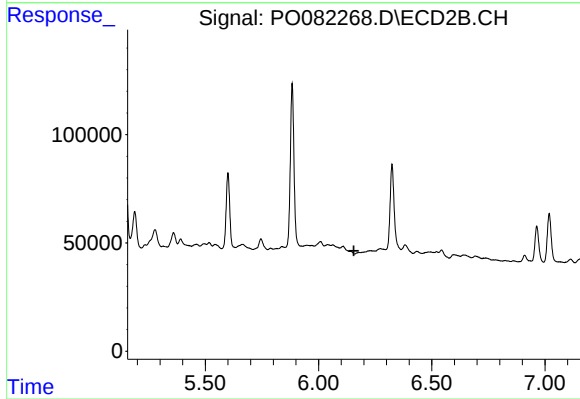
R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 61613
Conc: 53.60 ng/ml



#25 AR-1248-5

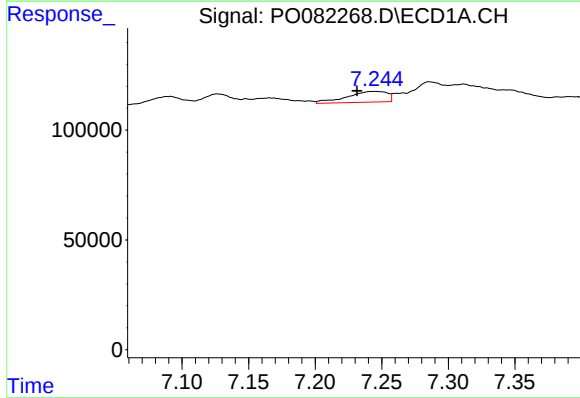
R.T.: 7.312 min
Delta R.T.: 0.010 min
Response: 188942
Conc: 84.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



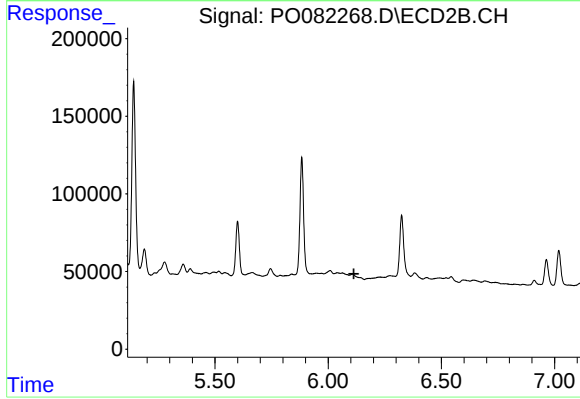
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



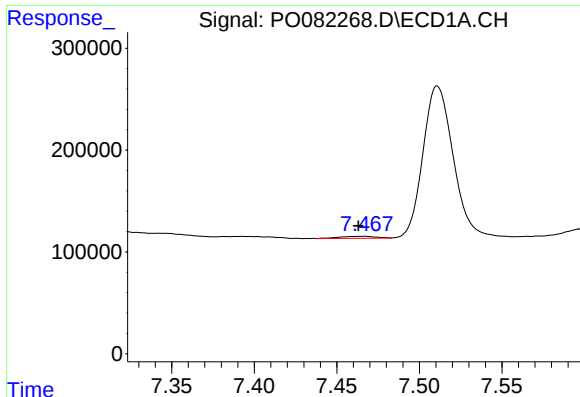
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.014 min
Response: 103554
Conc: 43.24 ng/ml



#26 AR-1254-1

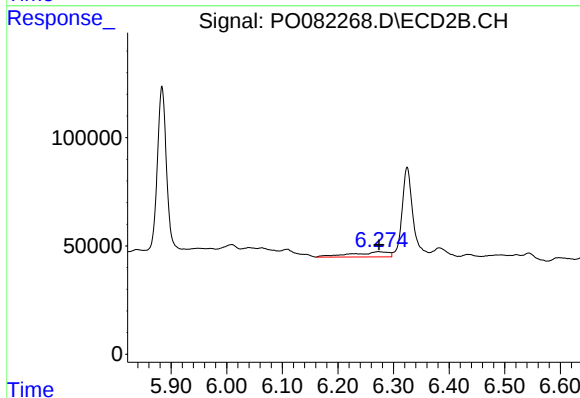
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#27 AR-1254-2

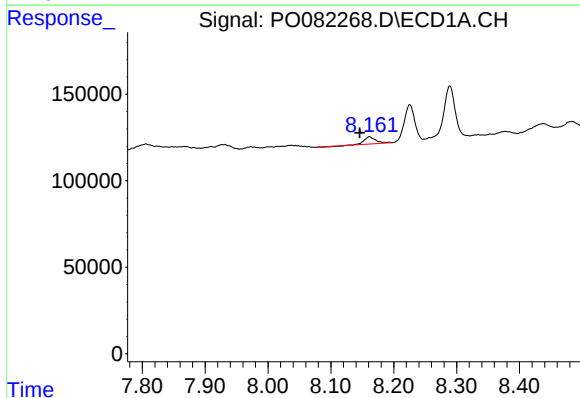
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 31424
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



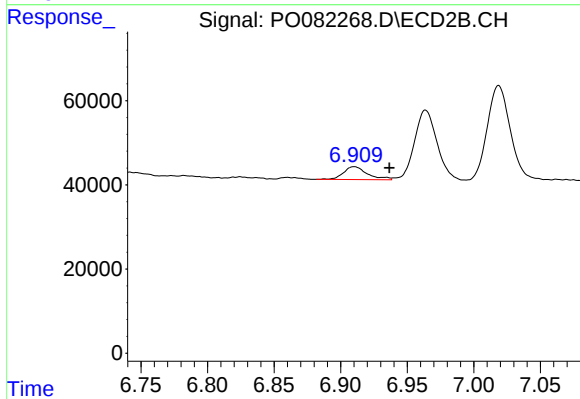
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 109148
Conc: 73.11 ng/ml



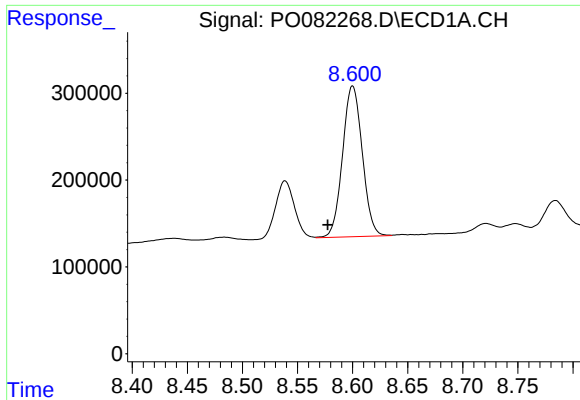
#29 AR-1254-4

R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 50686
Conc: 18.81 ng/ml



#29 AR-1254-4

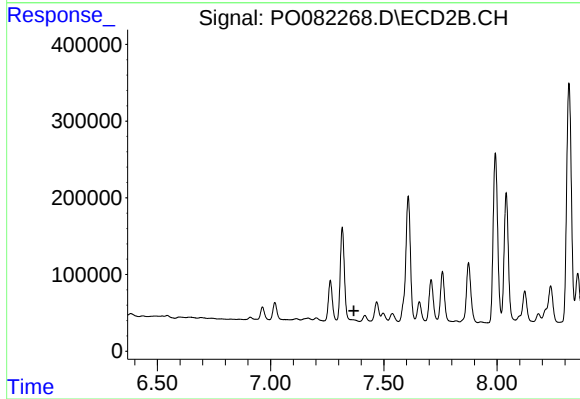
R.T.: 6.910 min
Delta R.T.: -0.027 min
Response: 38464
Conc: 26.19 ng/ml



#30 AR-1254-5

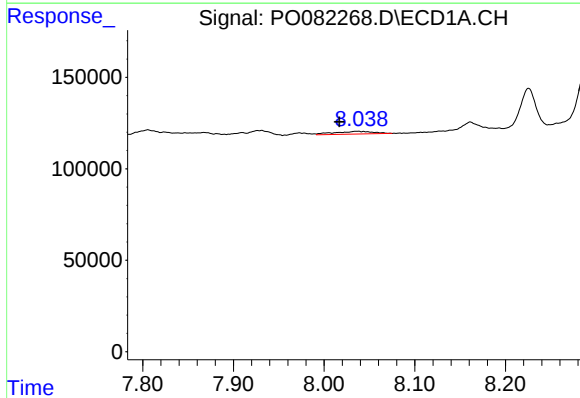
R.T.: 8.600 min
Delta R.T.: 0.023 min
Response: 2163403
Conc: 742.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



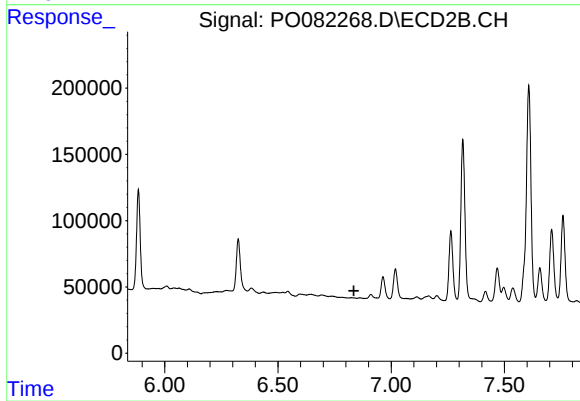
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



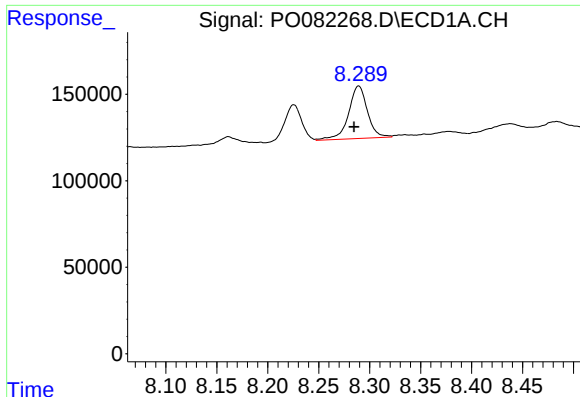
#31 AR-1260-1

R.T.: 8.037 min
Delta R.T.: 0.020 min
Response: 45305
Conc: 16.05 ng/ml



#31 AR-1260-1

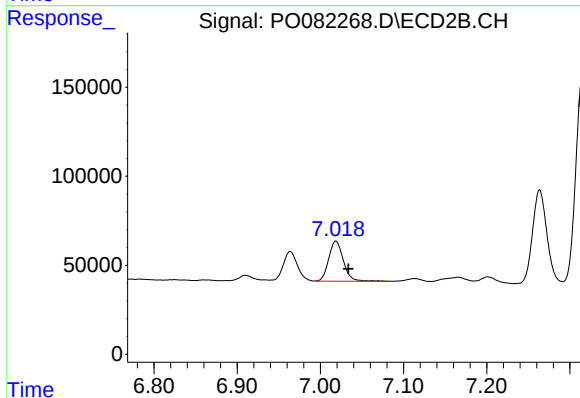
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#32 AR-1260-2

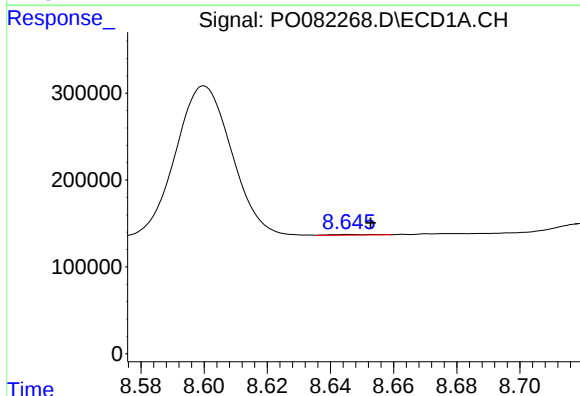
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 392389
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



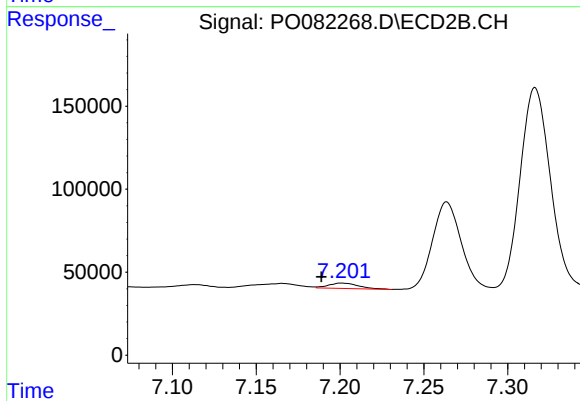
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: 276330
Conc: 137.76 ng/ml



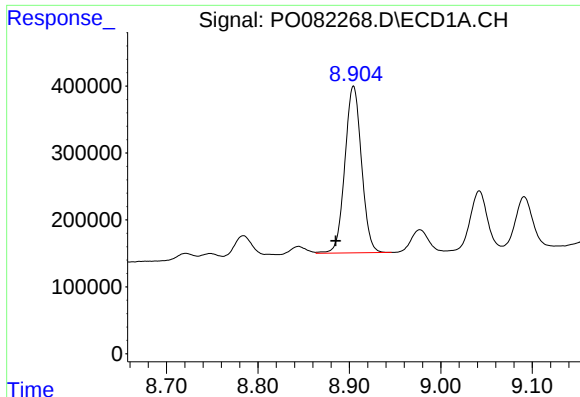
#33 AR-1260-3

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 6547
Conc: 2.90 ng/ml



#33 AR-1260-3

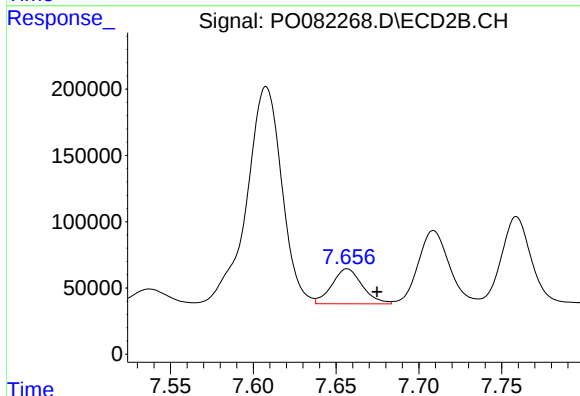
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 40139
Conc: 21.19 ng/ml



#34 AR-1260-4

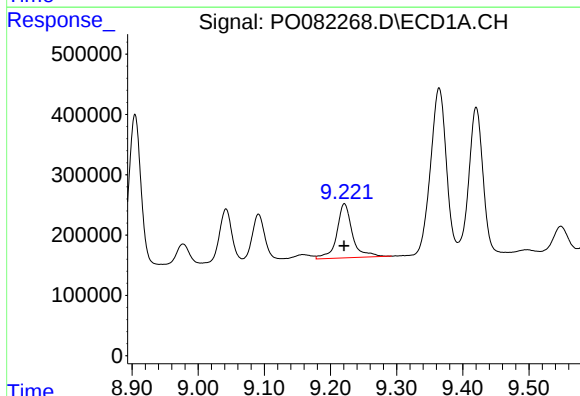
R.T.: 8.905 min
Delta R.T.: 0.019 min
Response: 3147207
Conc: 1188.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



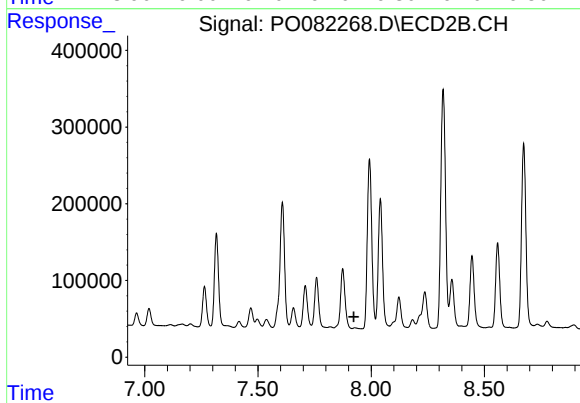
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 339218
Conc: 247.49 ng/ml



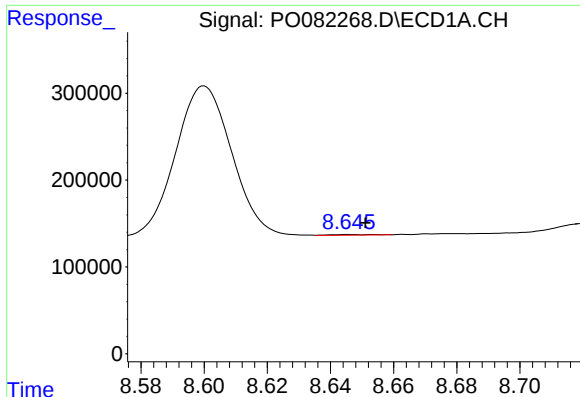
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 1466866
Conc: 267.75 ng/ml



#35 AR-1260-5

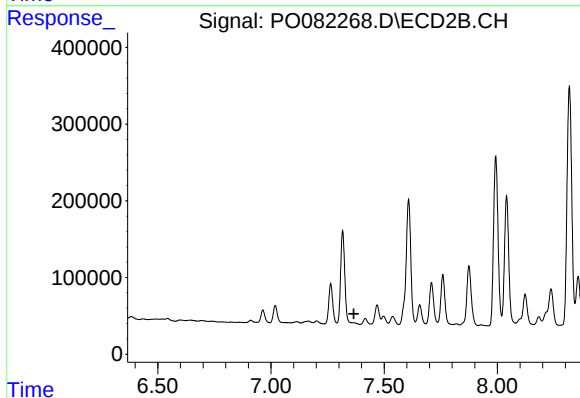
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

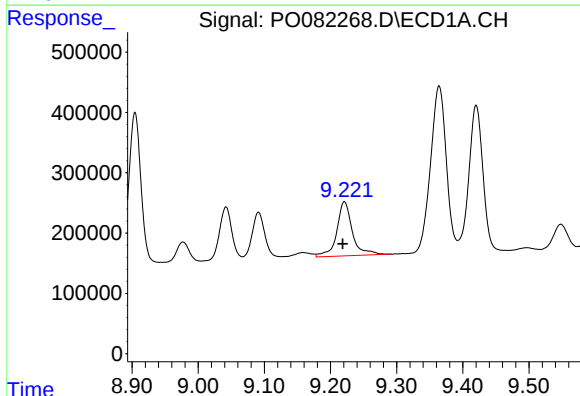
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 6547
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



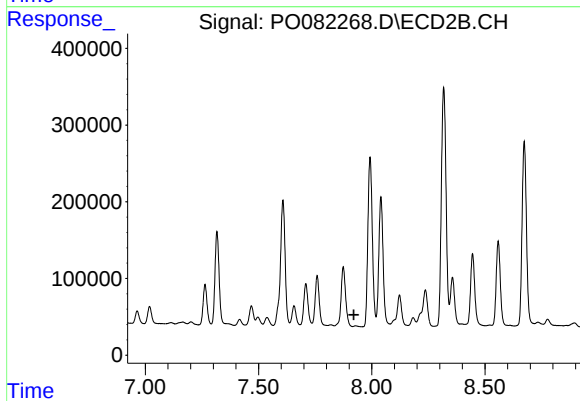
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



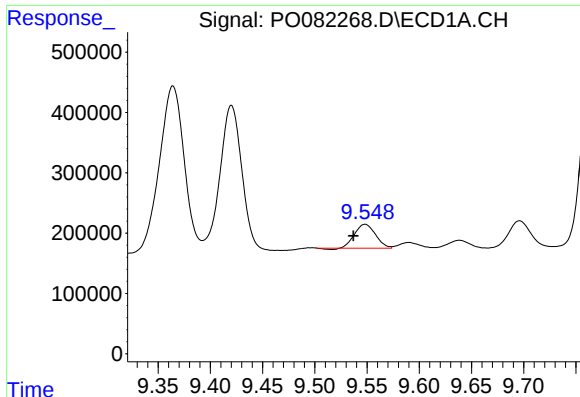
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 1466866
Conc: 233.59 ng/ml



#37 AR-1262-2

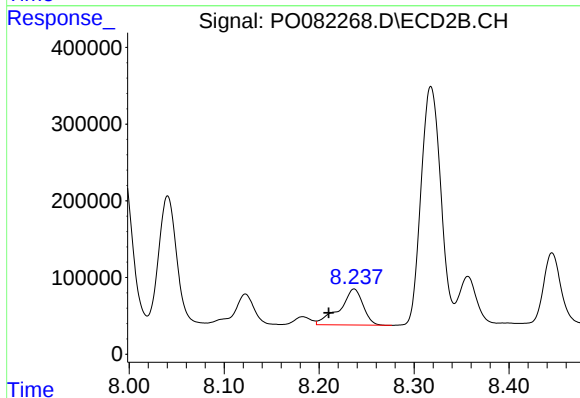
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#38 AR-1262-3

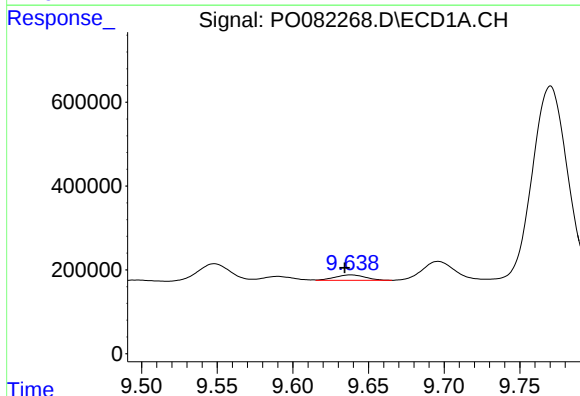
R.T.: 9.548 min
Delta R.T.: 0.011 min
Response: 545356
Conc: 198.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



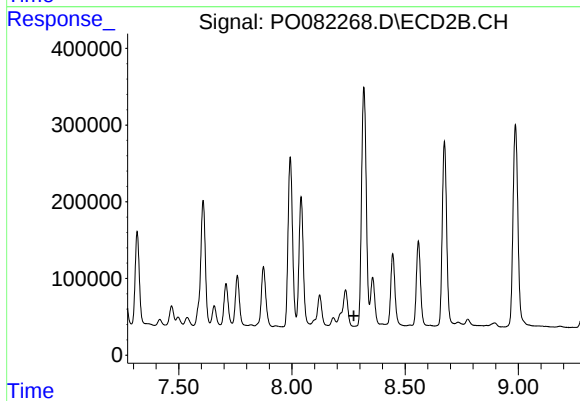
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.027 min
Response: 804801
Conc: 534.68 ng/ml



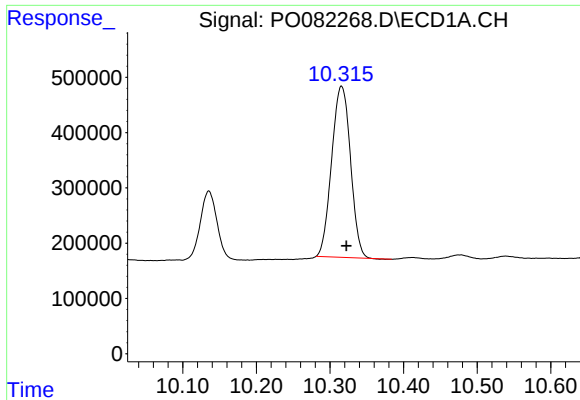
#39 AR-1262-4

R.T.: 9.638 min
Delta R.T.: 0.004 min
Response: 179727
Conc: 107.34 ng/ml



#39 AR-1262-4

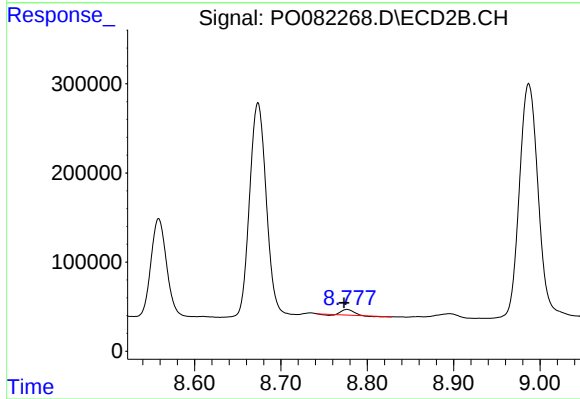
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

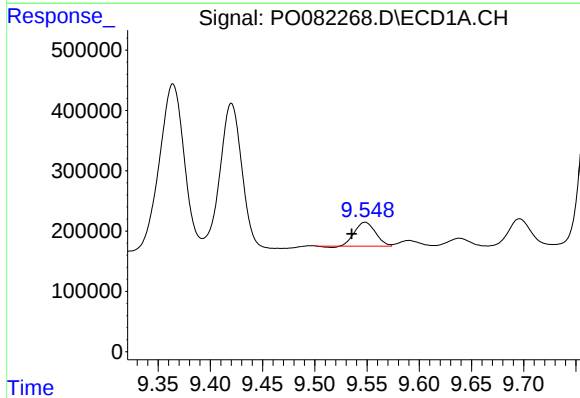
R.T.: 10.316 min
Delta R.T.: -0.007 min
Response: 5509660
Conc: 2417.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



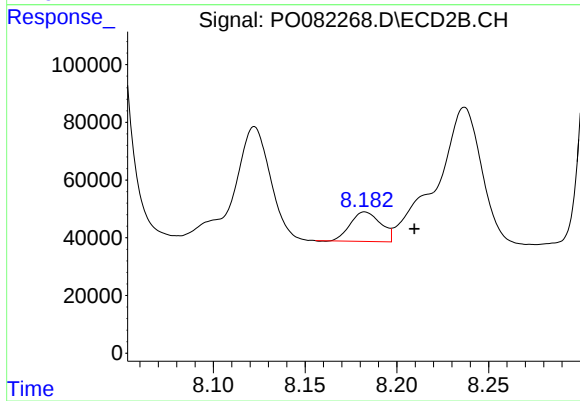
#40 AR-1262-5

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 53806
Conc: 42.60 ng/ml



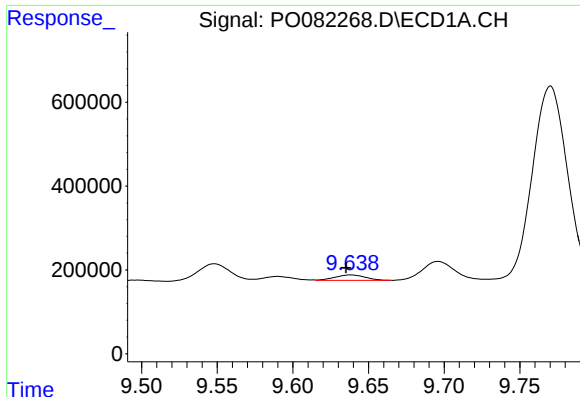
#41 AR-1268-1

R.T.: 9.548 min
Delta R.T.: 0.013 min
Response: 545356
Conc: 73.01 ng/ml



#41 AR-1268-1

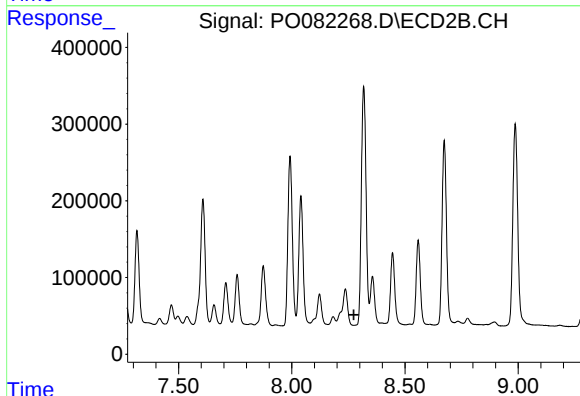
R.T.: 8.183 min
Delta R.T.: -0.027 min
Response: 118320
Conc: 28.08 ng/ml



#42 AR-1268-2

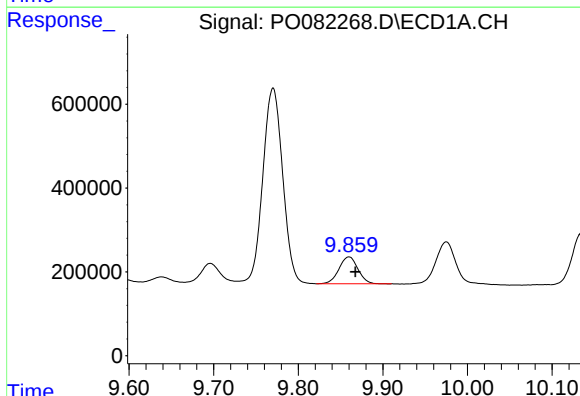
R.T.: 9.638 min
Delta R.T.: 0.003 min
Response: 179727
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



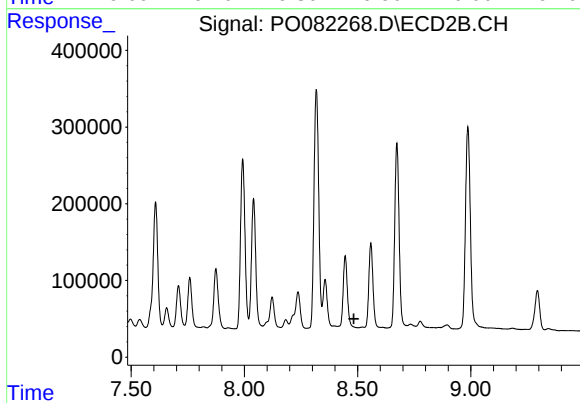
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



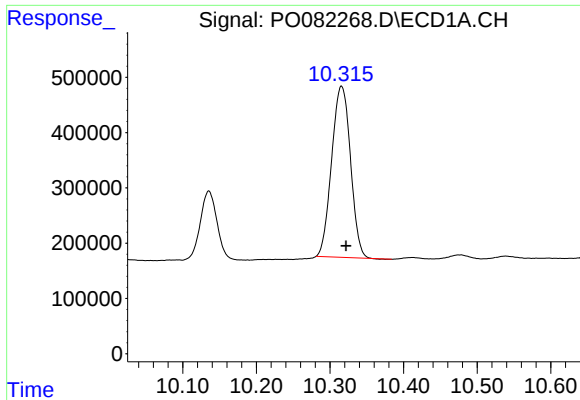
#43 AR-1268-3

R.T.: 9.860 min
Delta R.T.: -0.007 min
Response: 998118
Conc: 169.02 ng/ml



#43 AR-1268-3

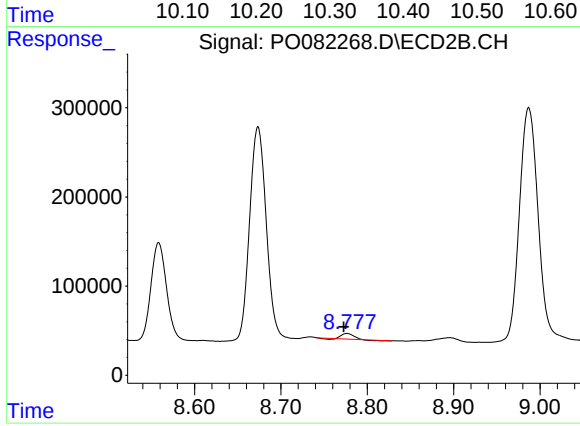
R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.006 min
Response: 5509660
Conc: 2177.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 53806
Conc: 38.73 ng/ml