

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 2:29
 Operator : DD\AJ
 Sample : M3634-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:27:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	1445466	523993	18.310	21.204
2)	SA Decachlor...	10.995	9.417	1120012	415680	18.863	17.807
Target Compounds							
3)	L1 AR-1016-1	6.256	5.347	34721	31186	12.244	32.333 #
4)	L1 AR-1016-2	6.282	5.347	89844	31186	22.517	23.317
5)	L1 AR-1016-3	6.353	5.536	158901	59396	62.793	83.084 #
6)	L1 AR-1016-4	6.448	0.000	214292	0	101.147	N.D. #
8)	L2 AR-1221-1	5.179	0.000	88914	0	91.503	N.D. #
9)	L2 AR-1221-2	5.284	0.000	27740	0	37.736	N.D. #
10)	L2 AR-1221-3	5.382	4.479f	45630	27006	20.046	34.479 #
11)	L3 AR-1232-1	5.382	4.479f	45630	27006	26.524	44.480 #
12)	L3 AR-1232-2	5.960	5.347	166381	31186	169.484	50.879 #
13)	L3 AR-1232-3	6.282	5.536	89844	59396	49.638	182.979 #
14)	L3 AR-1232-4	6.448	5.637	214292	31466	221.174	104.334 #
15)	L3 AR-1232-5	6.543	5.824	213084	13325	318.103	40.049 #
16)	L4 AR-1242-1	6.256	5.347	34721	31186	15.864	41.867 #
17)	L4 AR-1242-2	6.282	5.347	89844	31186	29.372	30.573
18)	L4 AR-1242-3	6.353	5.536	158901	59396	83.024	107.035 #
19)	L4 AR-1242-4	6.448	5.637	214292	31466	138.922	55.617 #
20)	L4 AR-1242-5	7.266f	6.211	218456	376731	136.352	520.169 #
21)	L5 AR-1248-1	6.256	5.347	34721	31186	20.124	52.675 #
22)	L5 AR-1248-2	6.543	0.000	213084	0	95.808	N.D. #
24)	L5 AR-1248-4	7.186f	5.824	1020473	13325	354.313	13.477 #
25)	L5 AR-1248-5	7.266f	6.253	218456	39464	79.436	43.528 #
26)	L6 AR-1254-1	7.186	6.211	1020473	376731	315.762	238.153
27)	L6 AR-1254-2	7.415	6.359	706228	44340	141.900	30.669 #
28)	L6 AR-1254-3	7.802	6.812f	834672	267041	165.074	119.359 #
29)	L6 AR-1254-4	8.060f	7.041	255803	43566	68.450	30.776 #
30)	L6 AR-1254-5	8.516	7.462	92708	80012	22.412	37.922 #
31)	L7 AR-1260-1	7.955	0.000	45228	0	13.011	N.D. #
32)	L7 AR-1260-2	8.223	7.139	3202278	87468	718.533	49.831 #
33)	L7 AR-1260-3	0.000	7.286	0	54246	N.D.	29.632 #
34)	L7 AR-1260-4	8.818	0.000	52762	0	16.483	N.D. #
35)	L7 AR-1260-5	9.150	8.017	59999	30118	10.022	10.639
36)	L8 AR-1262-1	0.000	7.462	0	80012	N.D.	75.334 #
37)	L8 AR-1262-2	9.150	8.017	59999	30118	7.830	9.151
38)	L8 AR-1262-3	9.490f	0.000	121249	0	35.572	N.D. #
39)	L8 AR-1262-4	9.539f	8.368	72510	32560	34.629	13.725 #
41)	L9 AR-1268-1	9.490f	0.000	121249	0	13.136	N.D. #
42)	L9 AR-1268-2	9.539f	8.368	72510	32560	8.481	9.593
43)	L9 AR-1268-3	0.000	8.571	0	28907	N.D.	9.786 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2021 2:29
Operator : DD\AJ
Sample : M3634-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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
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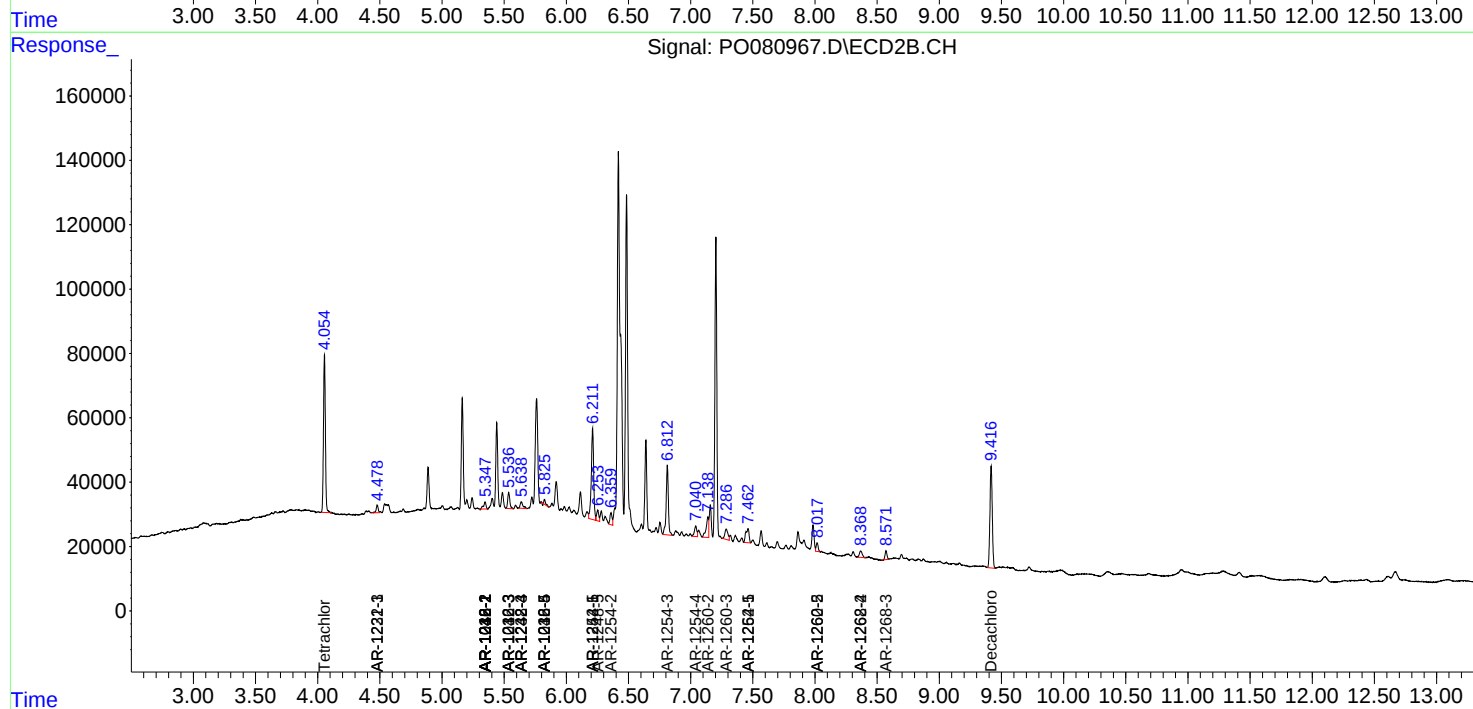
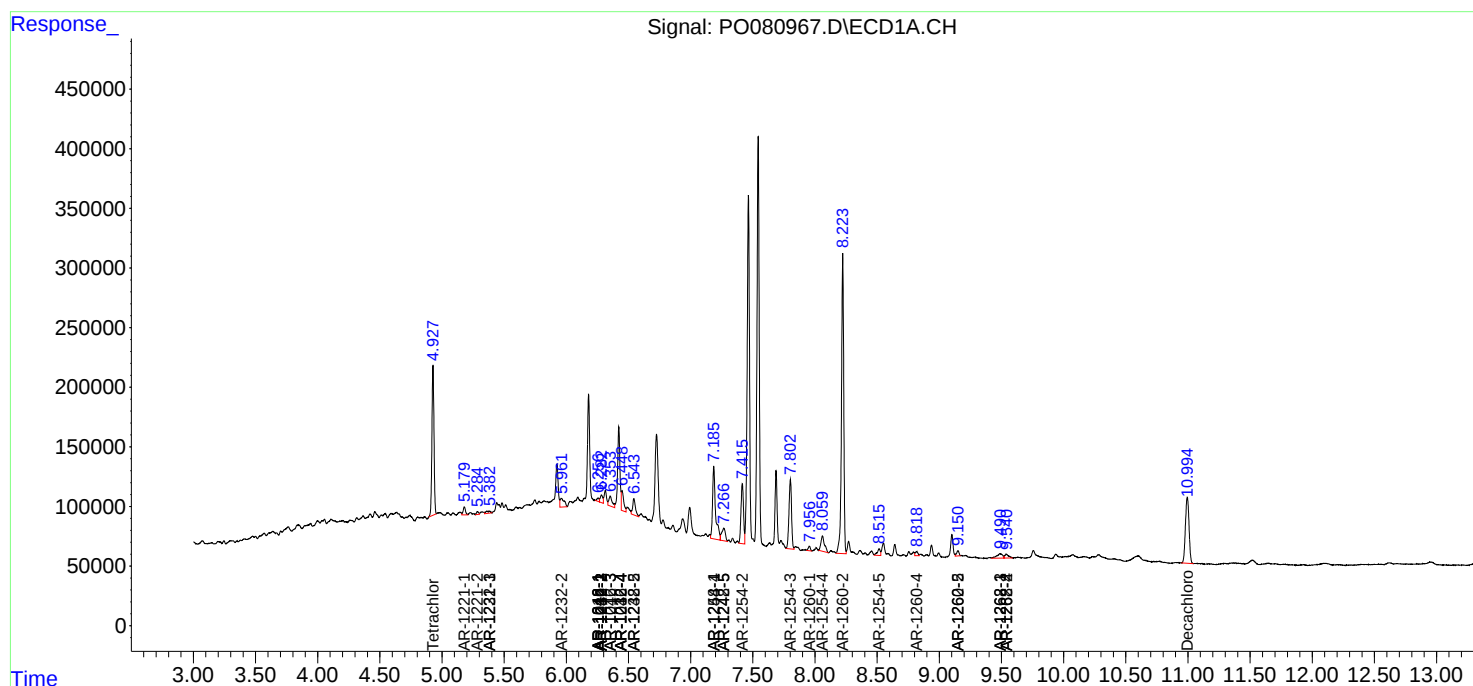
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

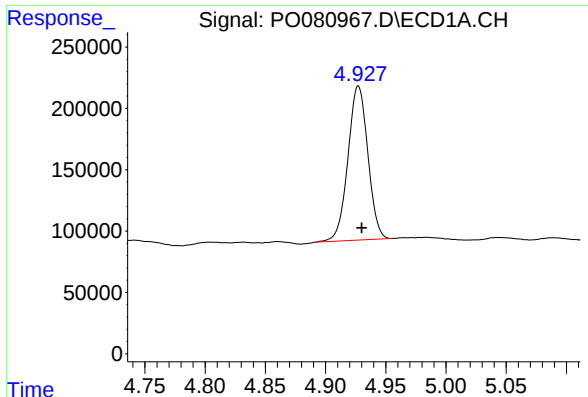
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090321\
Data File : P0080967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2021 2:29
Operator : DD\AJ
Sample : M3634-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

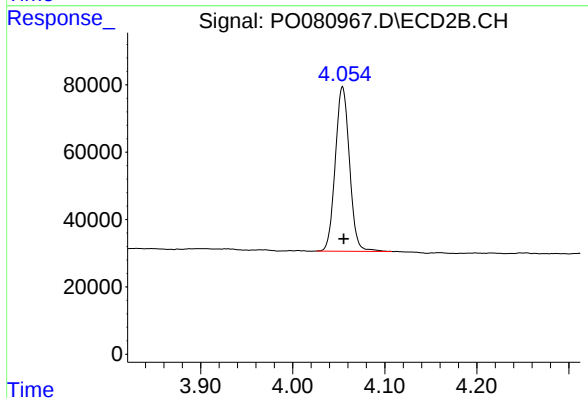




#1 Tetrachloro-m-xylene

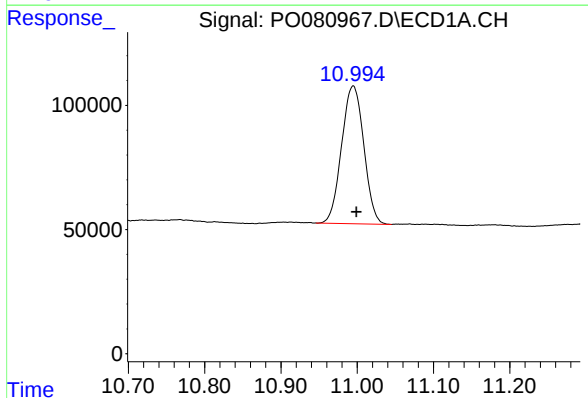
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1445466
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



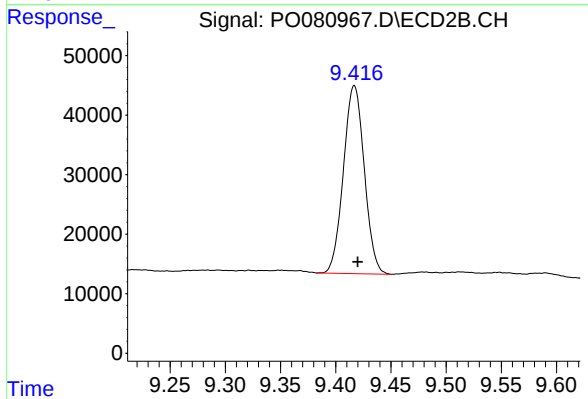
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 523993
Conc: 21.20 ng/ml



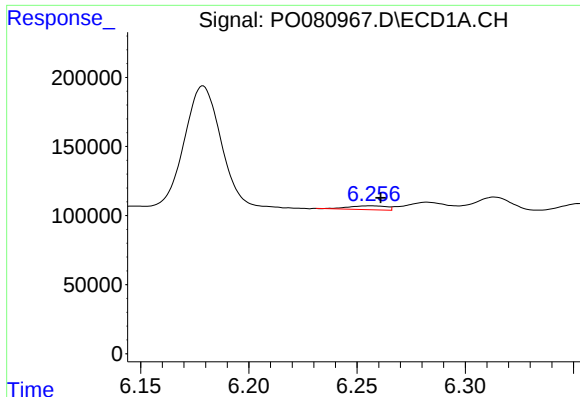
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 1120012
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

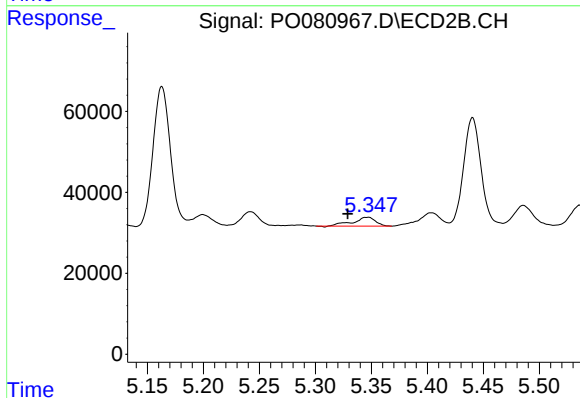
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 415680
Conc: 17.81 ng/ml



#3 AR-1016-1

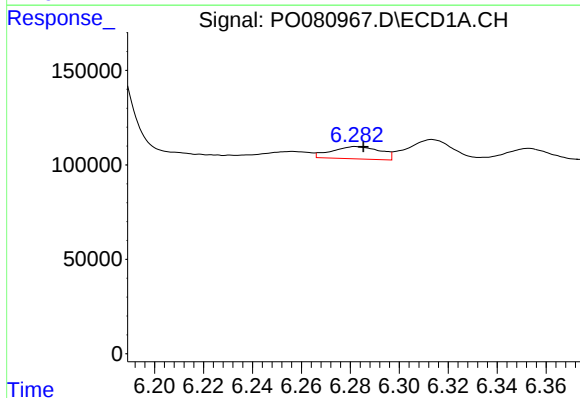
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 34721
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



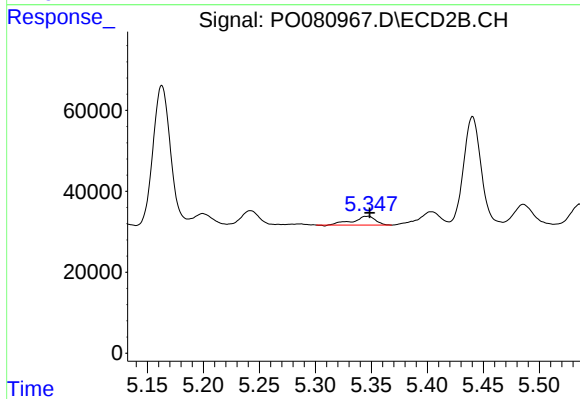
#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 31186
Conc: 32.33 ng/ml



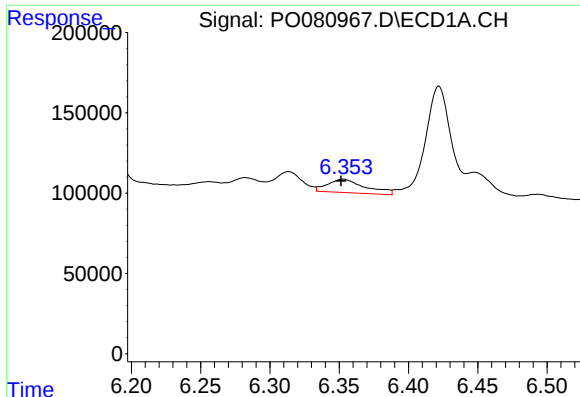
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 89844
Conc: 22.52 ng/ml



#4 AR-1016-2

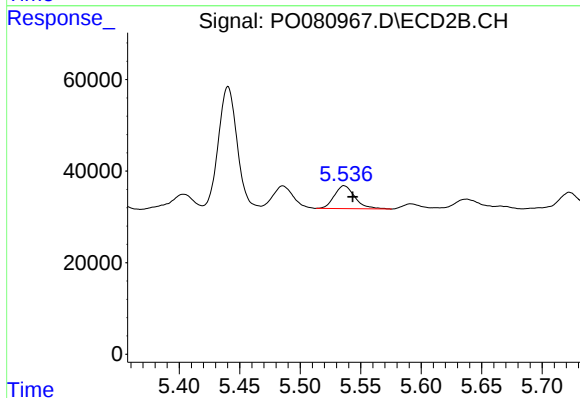
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 31186
Conc: 23.32 ng/ml



#5 AR-1016-3

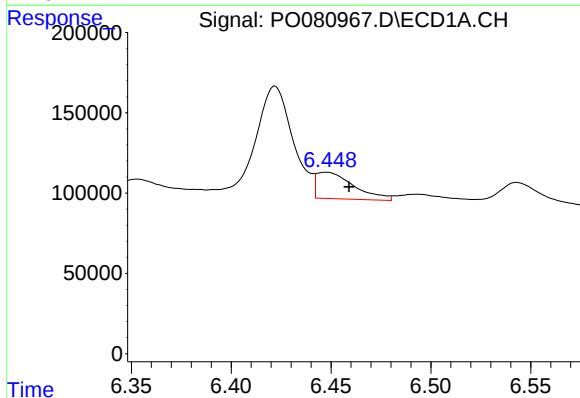
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 158901
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



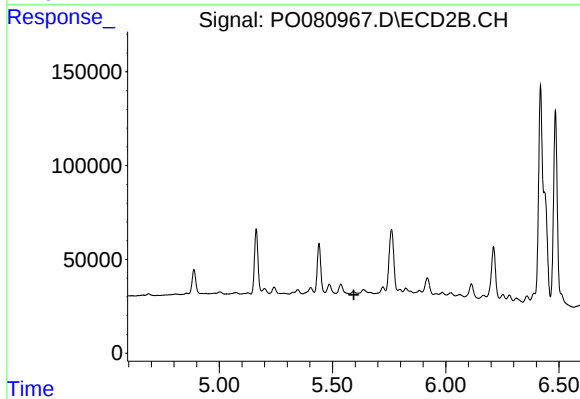
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 59396
Conc: 83.08 ng/ml



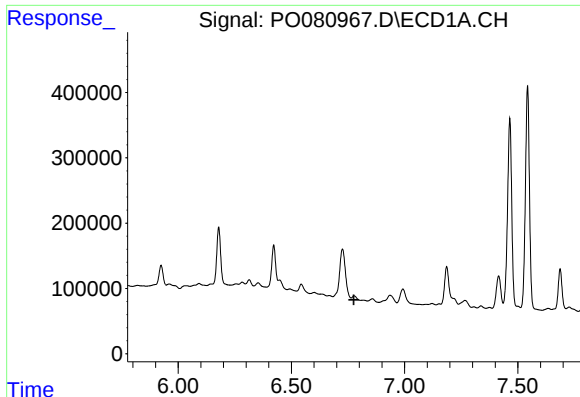
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 214292
Conc: 101.15 ng/ml



#6 AR-1016-4

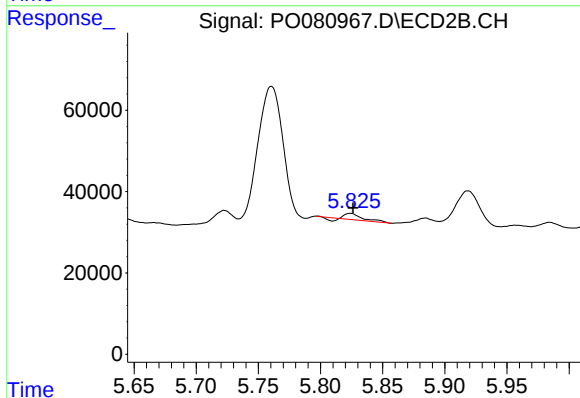
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



#7 AR-1016-5

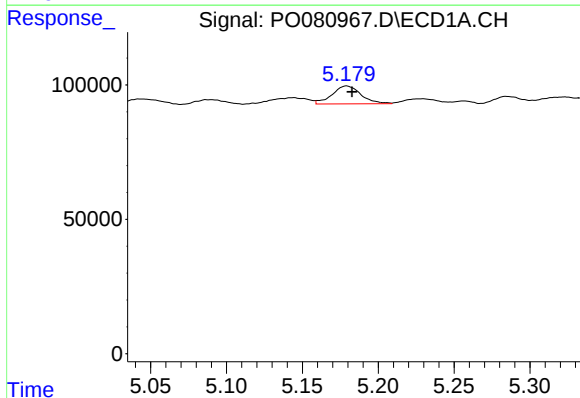
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: -141560
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



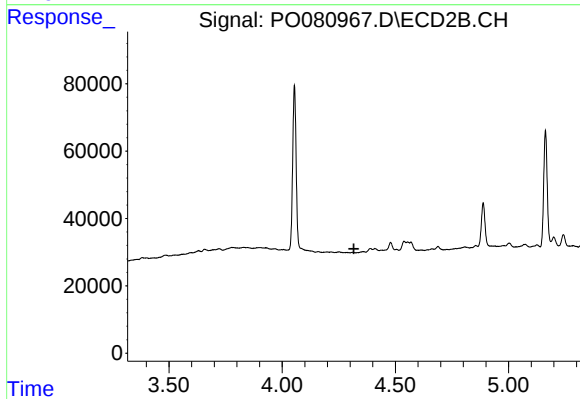
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 13325
Conc: 17.70 ng/ml



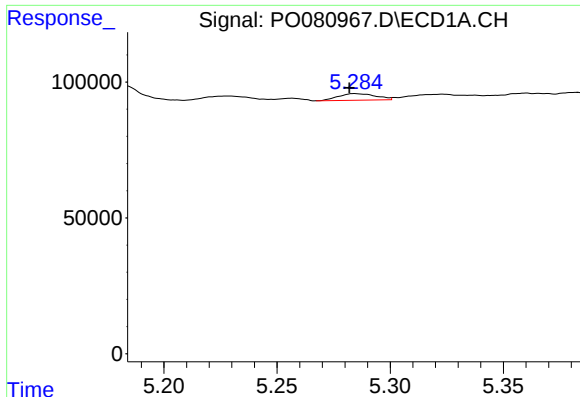
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 88914
Conc: 91.50 ng/ml



#8 AR-1221-1

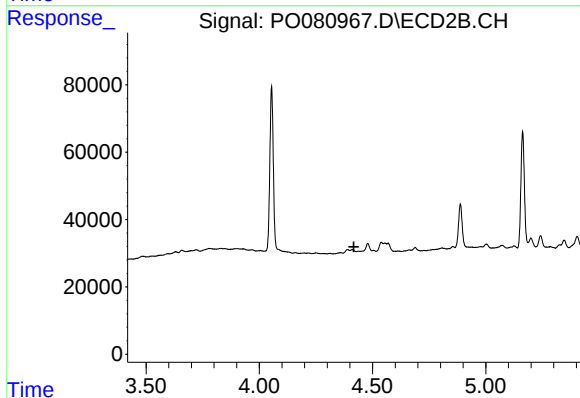
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

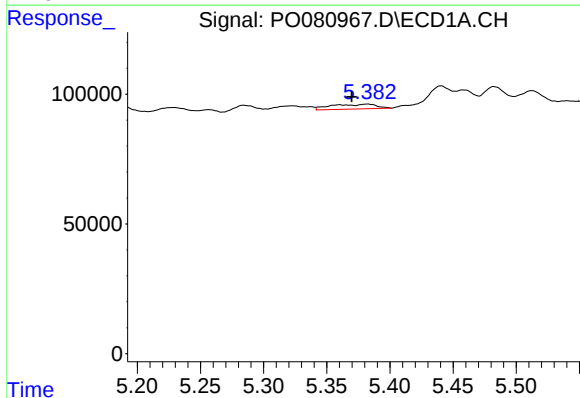
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 27740
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



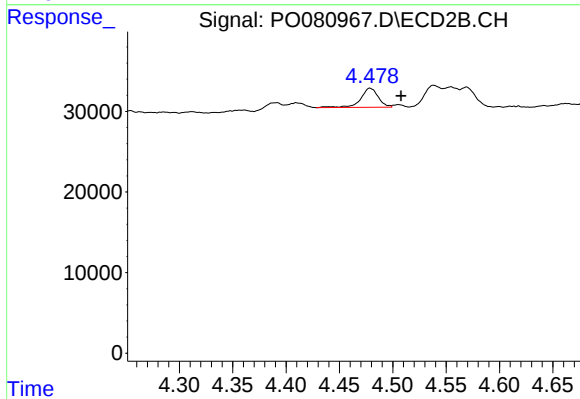
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



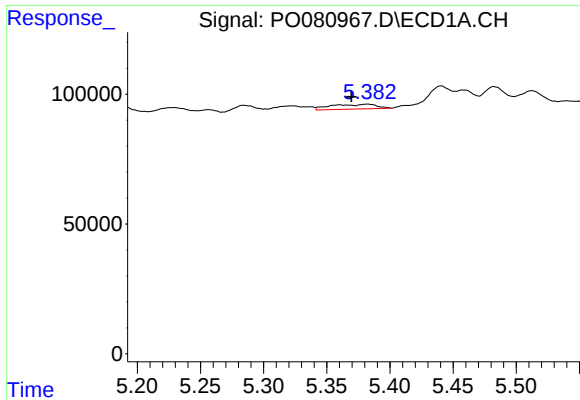
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 45630
Conc: 20.05 ng/ml



#10 AR-1221-3

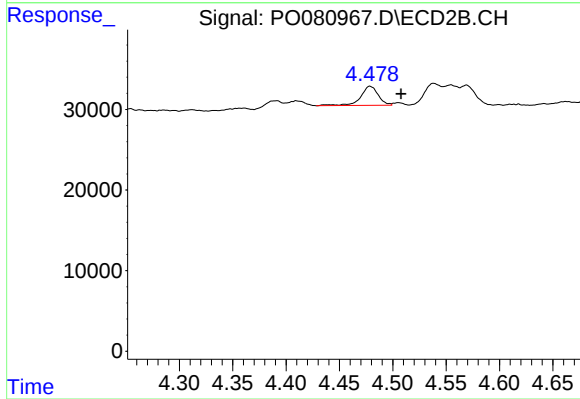
R.T.: 4.479 min
Delta R.T.: -0.029 min
Response: 27006
Conc: 34.48 ng/ml



#11 AR-1232-1

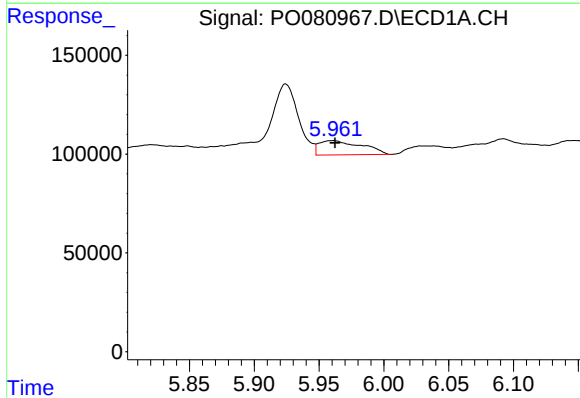
R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 45630
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



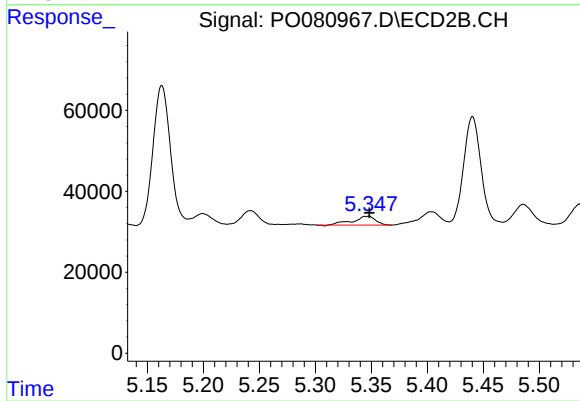
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.029 min
Response: 27006
Conc: 44.48 ng/ml



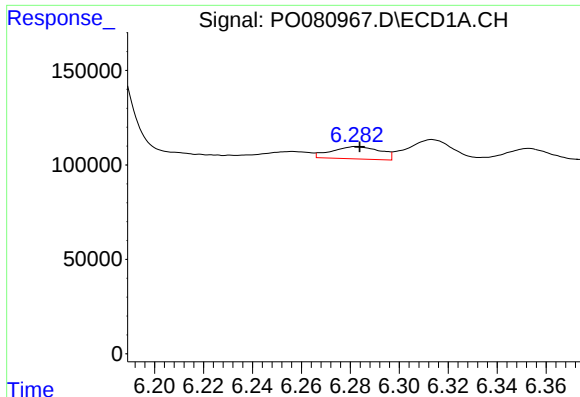
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 166381
Conc: 169.48 ng/ml



#12 AR-1232-2

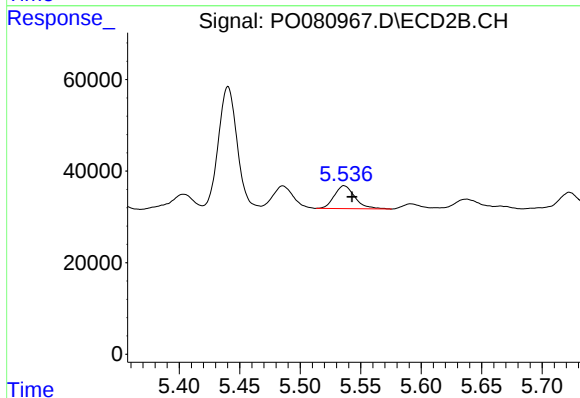
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 31186
Conc: 50.88 ng/ml



#13 AR-1232-3

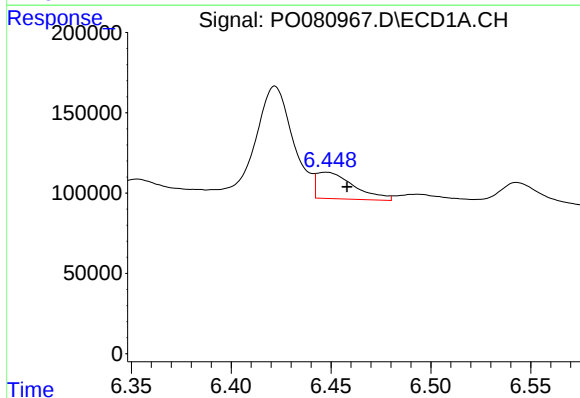
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 89844
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



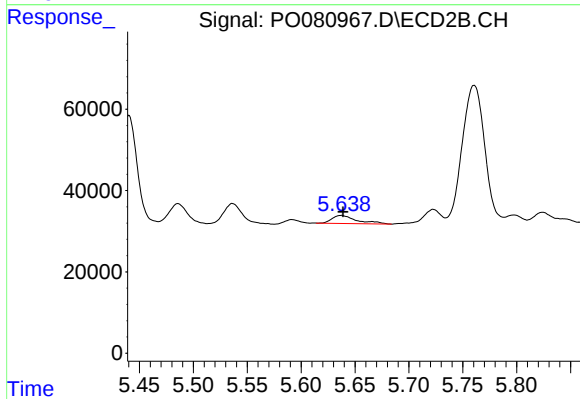
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 59396
Conc: 182.98 ng/ml



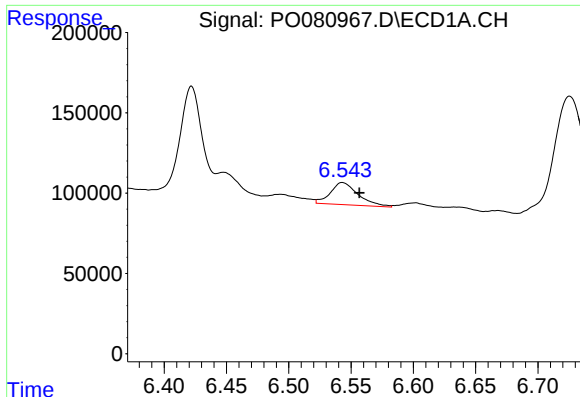
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 214292
Conc: 221.17 ng/ml



#14 AR-1232-4

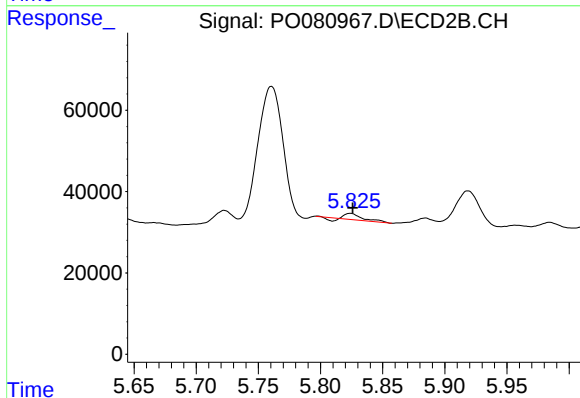
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 31466
Conc: 104.33 ng/ml



#15 AR-1232-5

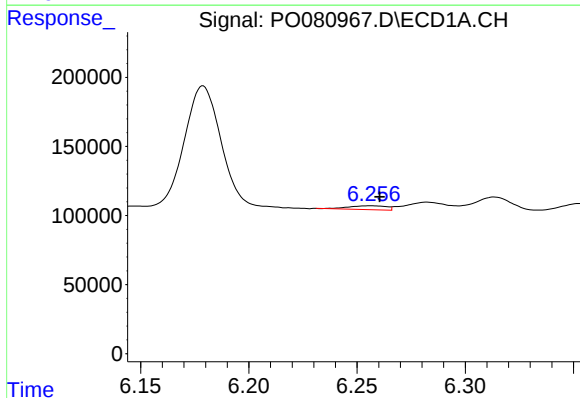
R.T.: 6.543 min
Delta R.T.: -0.014 min
Response: 213084
Conc: 318.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



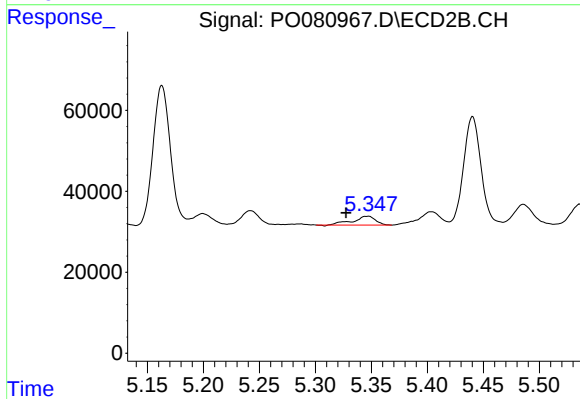
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 13325
Conc: 40.05 ng/ml



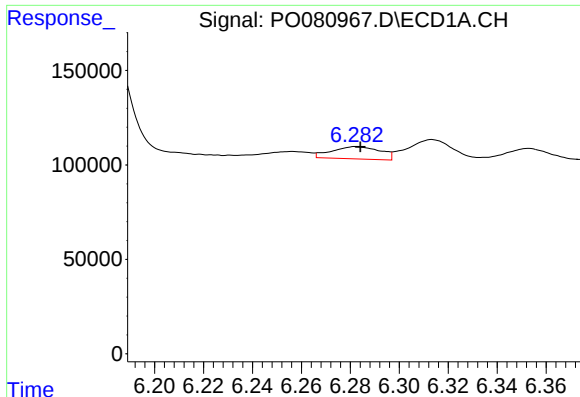
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 34721
Conc: 15.86 ng/ml



#16 AR-1242-1

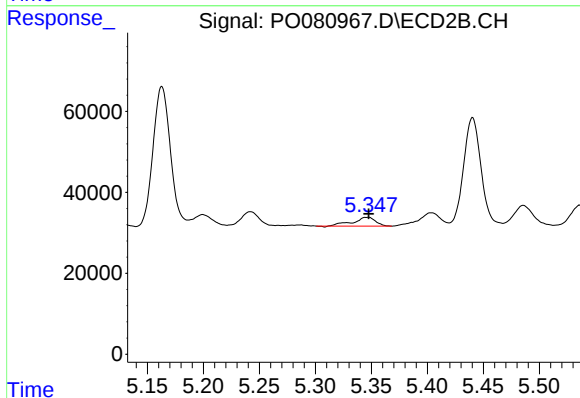
R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 31186
Conc: 41.87 ng/ml



#17 AR-1242-2

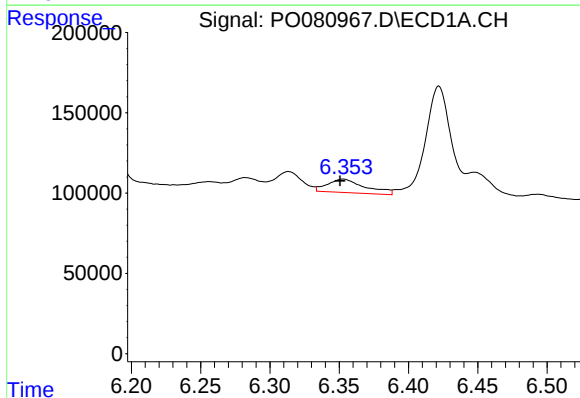
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 89844
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



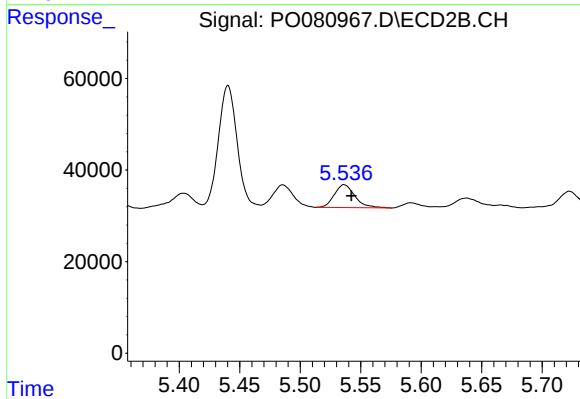
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 31186
Conc: 30.57 ng/ml



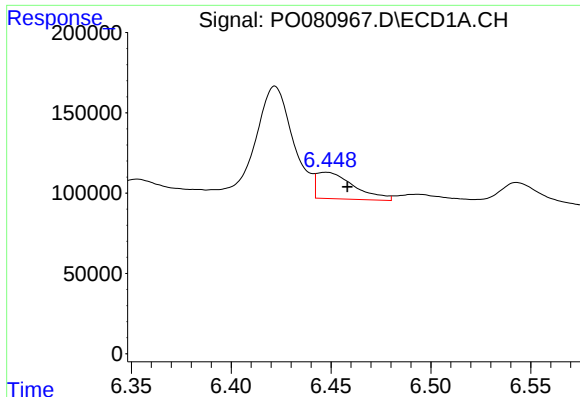
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 158901
Conc: 83.02 ng/ml



#18 AR-1242-3

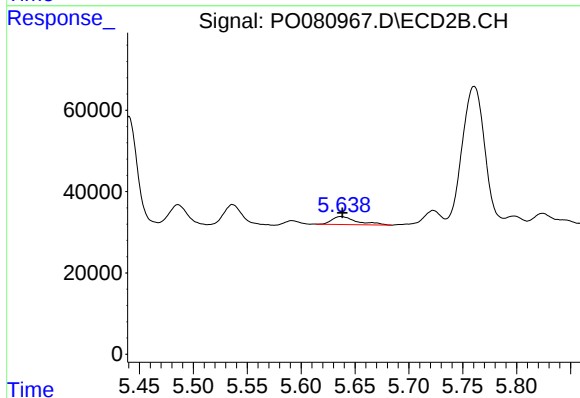
R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 59396
Conc: 107.03 ng/ml



#19 AR-1242-4

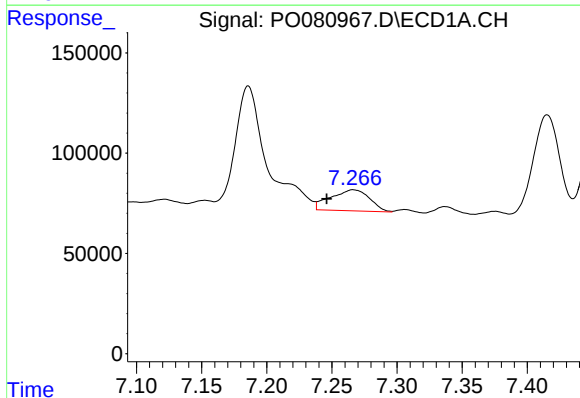
R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 214292
Conc: 138.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



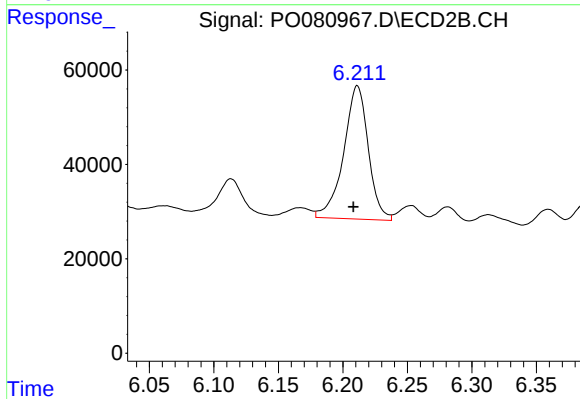
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 31466
Conc: 55.62 ng/ml



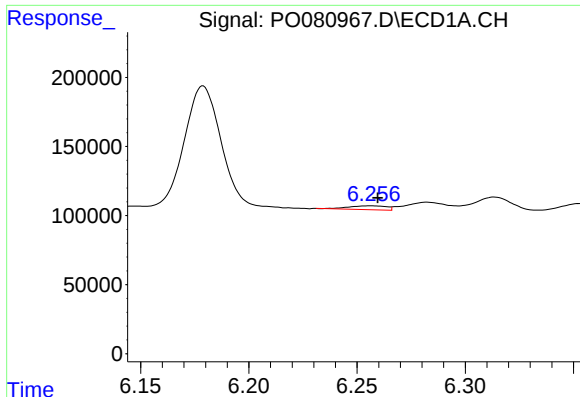
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.020 min
Response: 218456
Conc: 136.35 ng/ml



#20 AR-1242-5

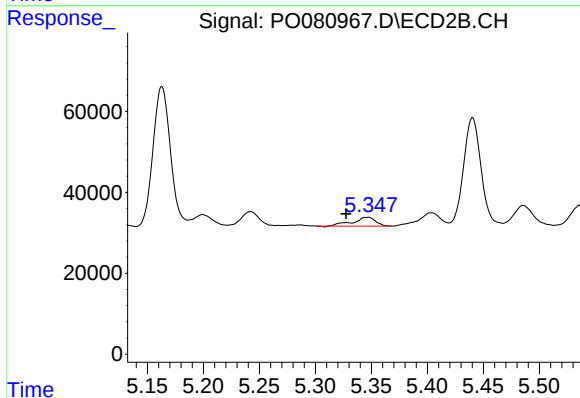
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 376731
Conc: 520.17 ng/ml



#21 AR-1248-1

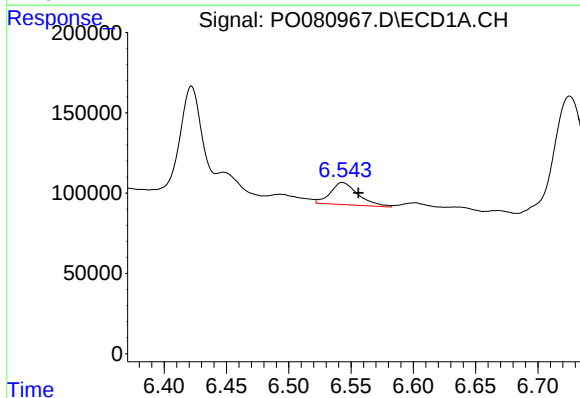
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 34721
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



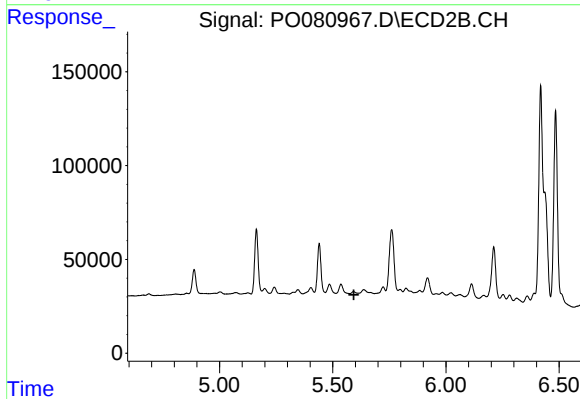
#21 AR-1248-1

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 31186
Conc: 52.68 ng/ml



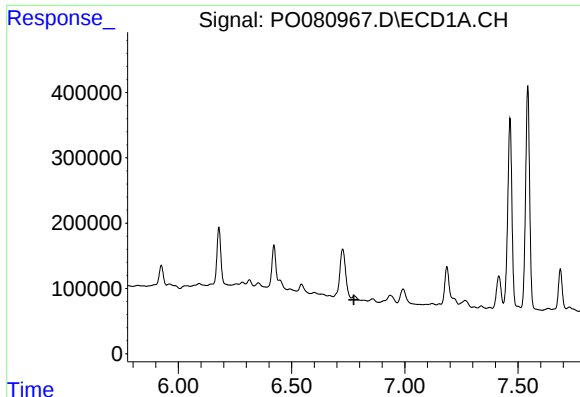
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 213084
Conc: 95.81 ng/ml



#22 AR-1248-2

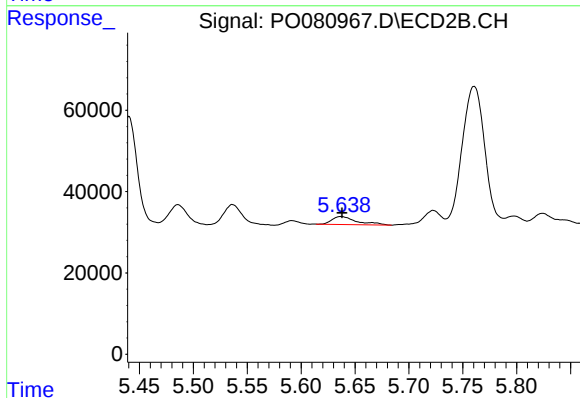
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#23 AR-1248-3

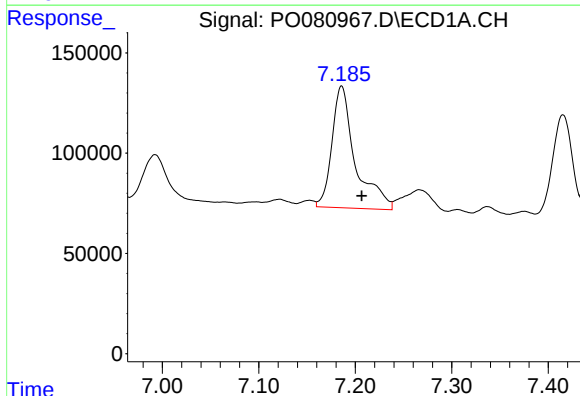
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: -141560
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



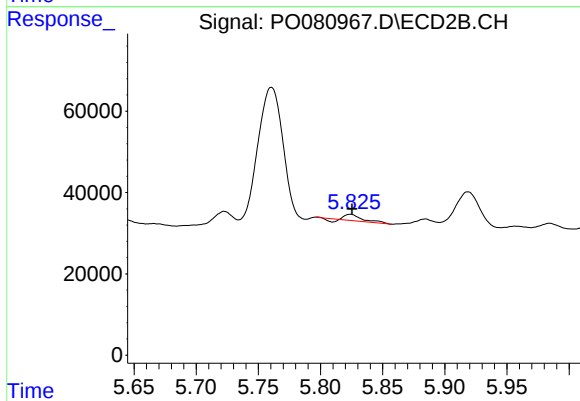
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 31466
Conc: 37.07 ng/ml



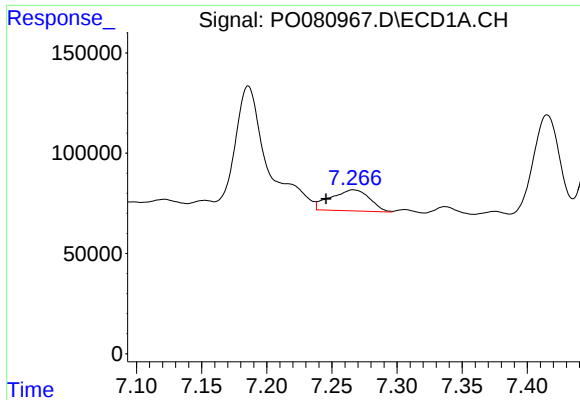
#24 AR-1248-4

R.T.: 7.186 min
Delta R.T.: -0.021 min
Response: 1020473
Conc: 354.31 ng/ml



#24 AR-1248-4

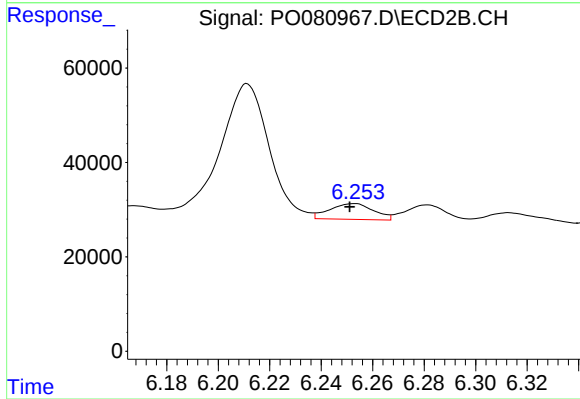
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 13325
Conc: 13.48 ng/ml



#25 AR-1248-5

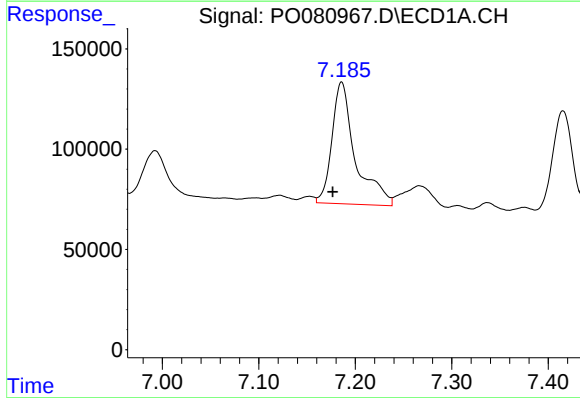
R.T.: 7.266 min
Delta R.T.: 0.021 min
Response: 218456
Conc: 79.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



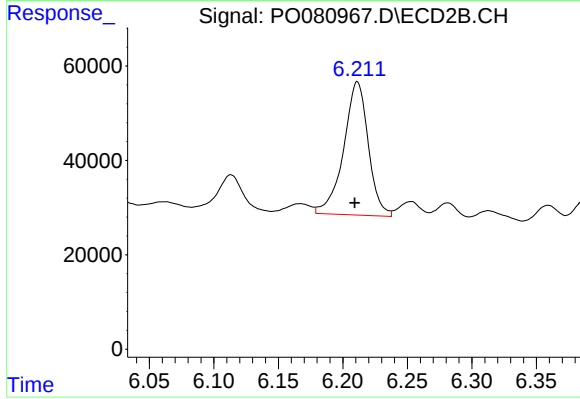
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 39464
Conc: 43.53 ng/ml



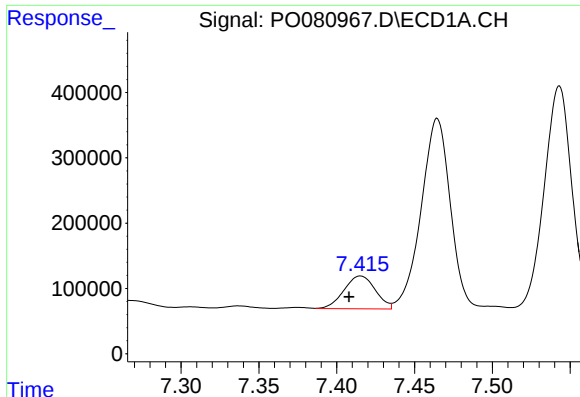
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 1020473
Conc: 315.76 ng/ml



#26 AR-1254-1

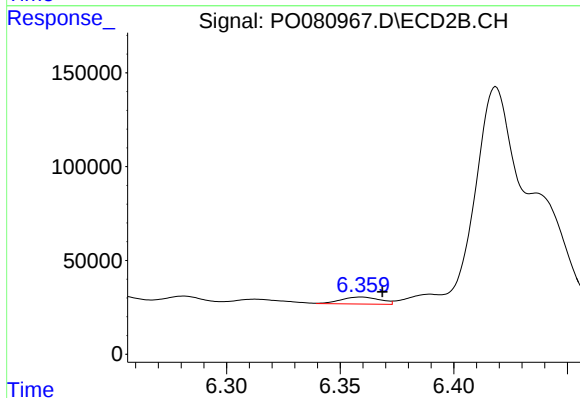
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 376731
Conc: 238.15 ng/ml



#27 AR-1254-2

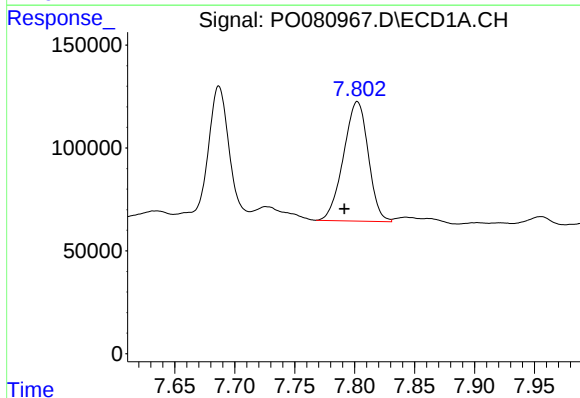
R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 706228
Conc: 141.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



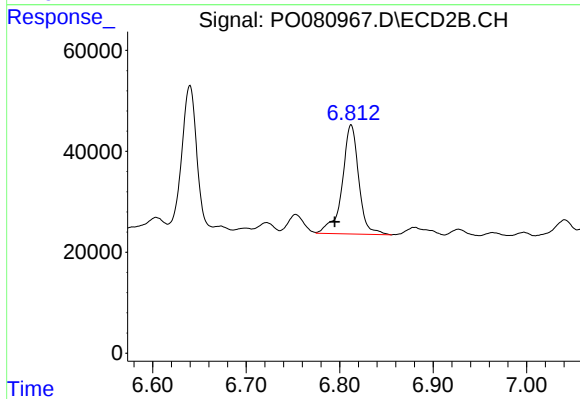
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 44340
Conc: 30.67 ng/ml



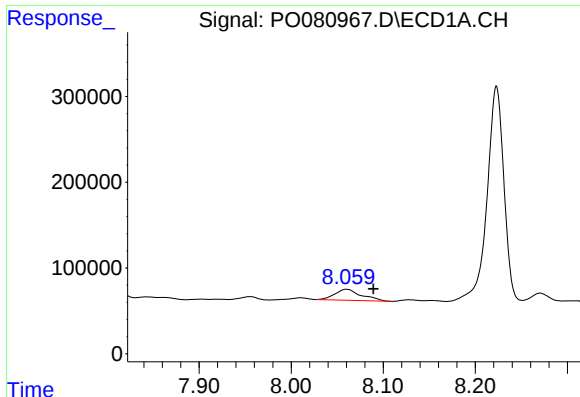
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 834672
Conc: 165.07 ng/ml



#28 AR-1254-3

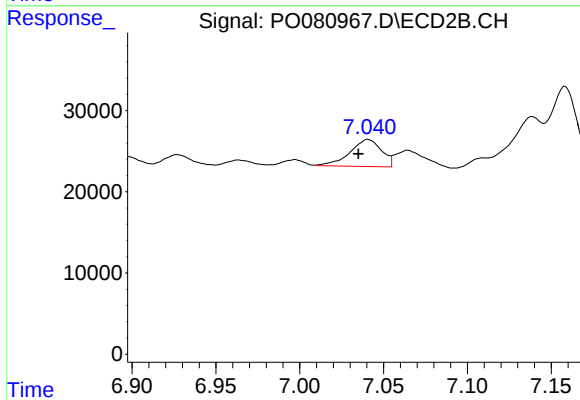
R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: 267041
Conc: 119.36 ng/ml



#29 AR-1254-4

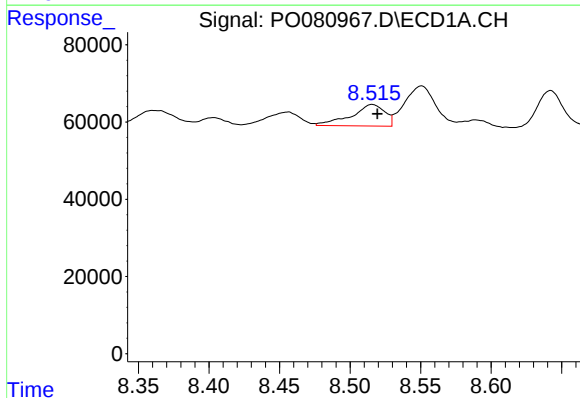
R.T.: 8.060 min
Delta R.T.: -0.029 min
Response: 255803
Conc: 68.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



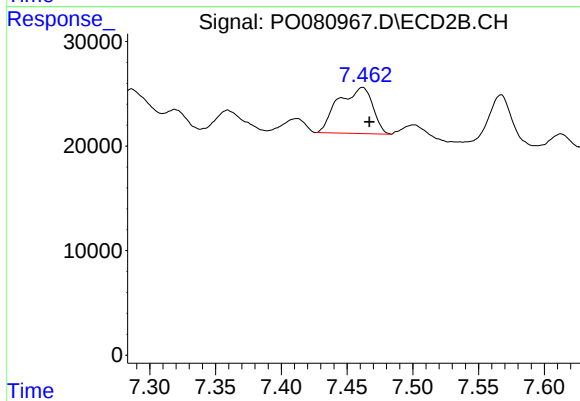
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 43566
Conc: 30.78 ng/ml



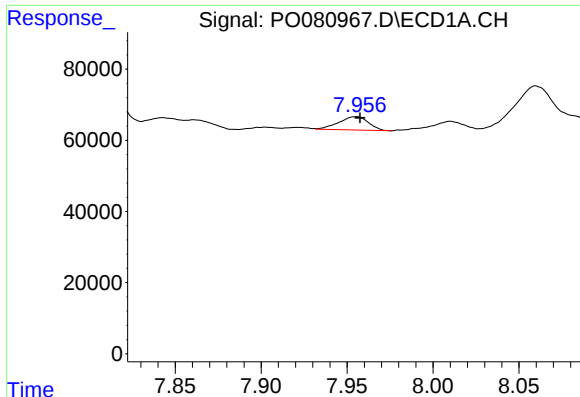
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 92708
Conc: 22.41 ng/ml



#30 AR-1254-5

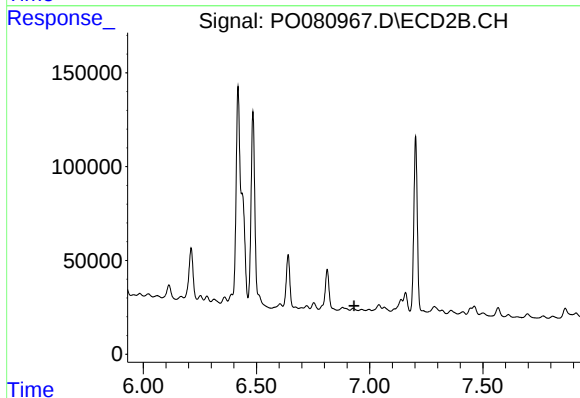
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 80012
Conc: 37.92 ng/ml



#31 AR-1260-1

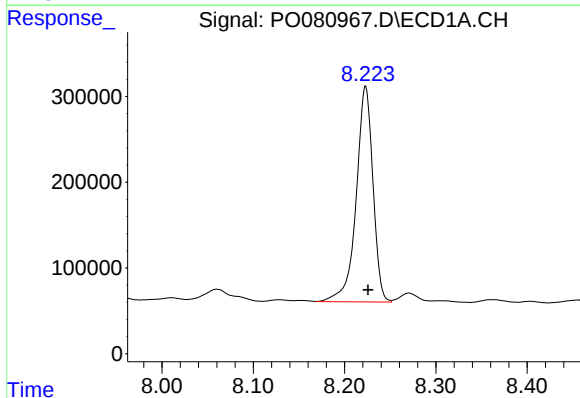
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 45228
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



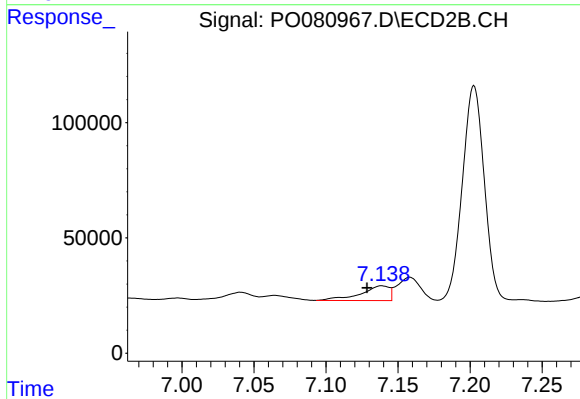
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



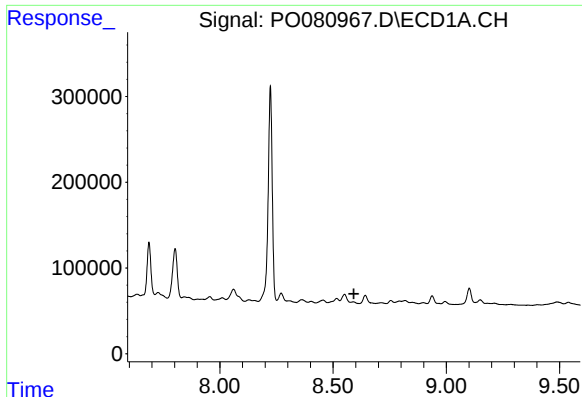
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 3202278
Conc: 718.53 ng/ml



#32 AR-1260-2

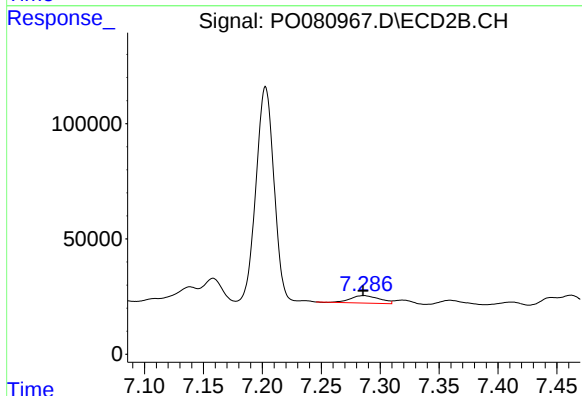
R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 87468
Conc: 49.83 ng/ml



#33 AR-1260-3

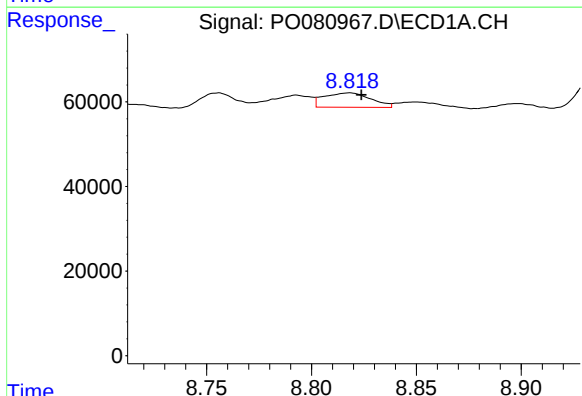
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



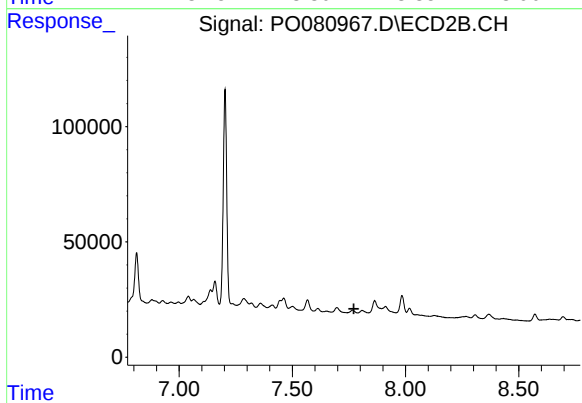
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 54246
Conc: 29.63 ng/ml



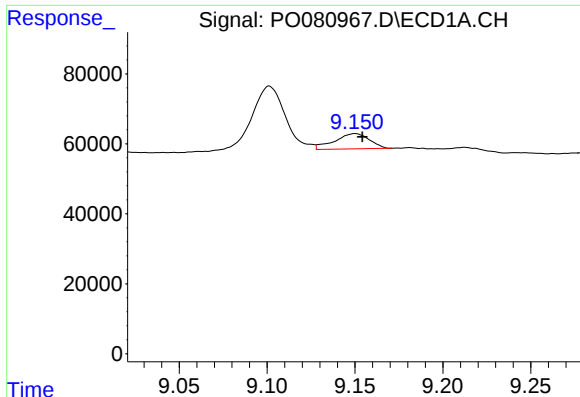
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 52762
Conc: 16.48 ng/ml



#34 AR-1260-4

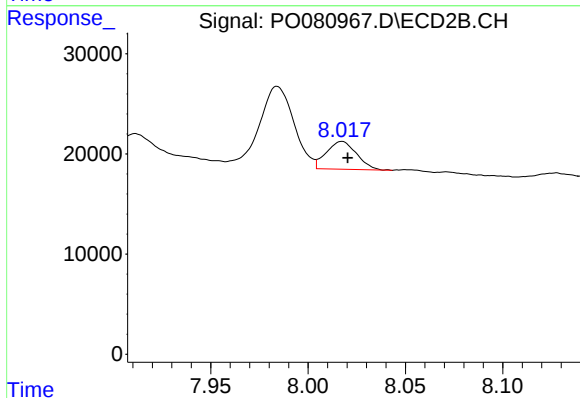
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

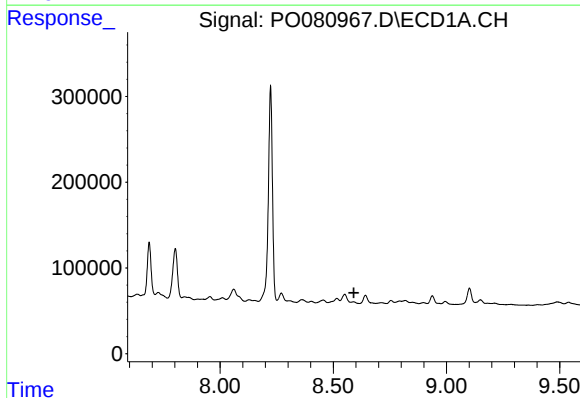
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 59999
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



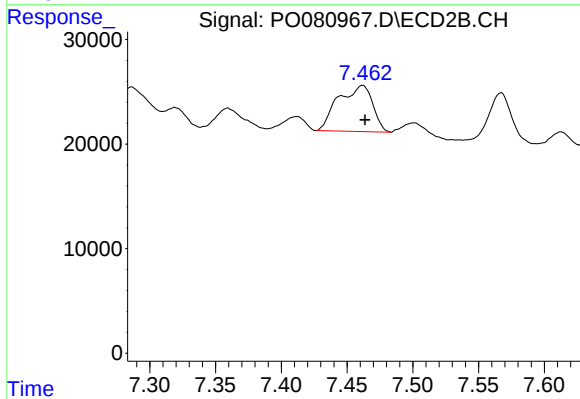
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 30118
Conc: 10.64 ng/ml



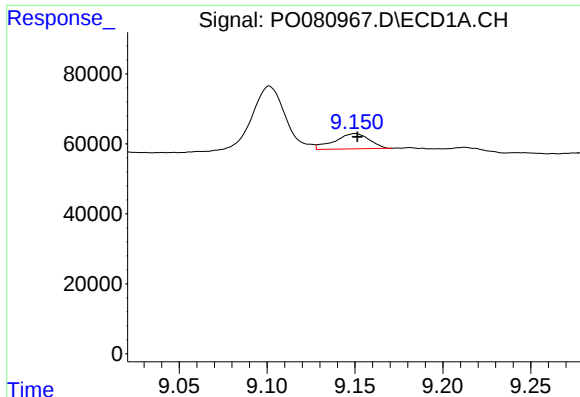
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

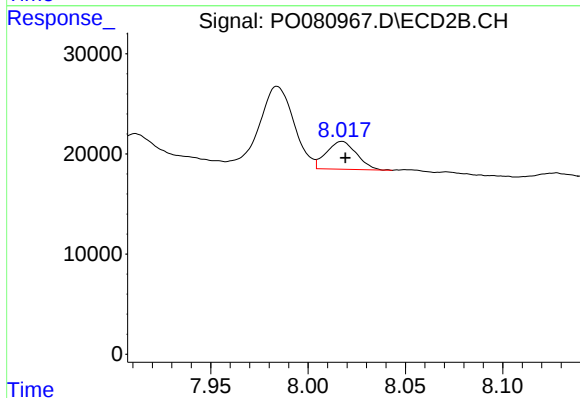
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 80012
Conc: 75.33 ng/ml



#37 AR-1262-2

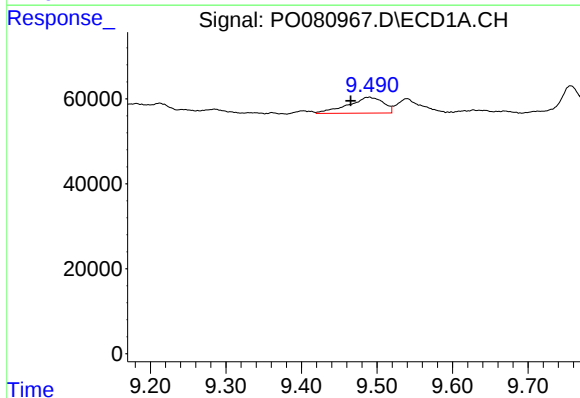
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 59999
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



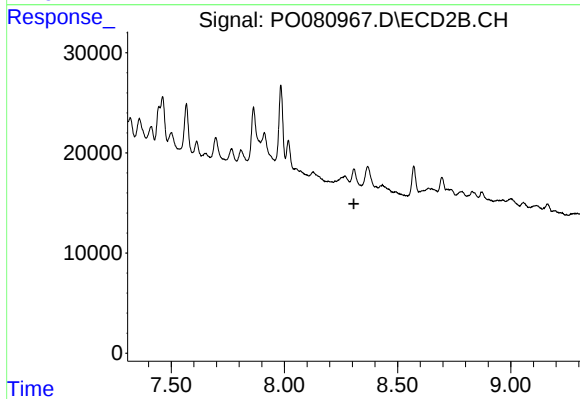
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 30118
Conc: 9.15 ng/ml



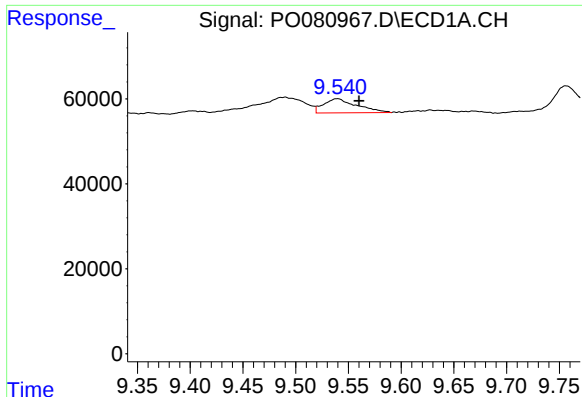
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.024 min
Response: 121249
Conc: 35.57 ng/ml



#38 AR-1262-3

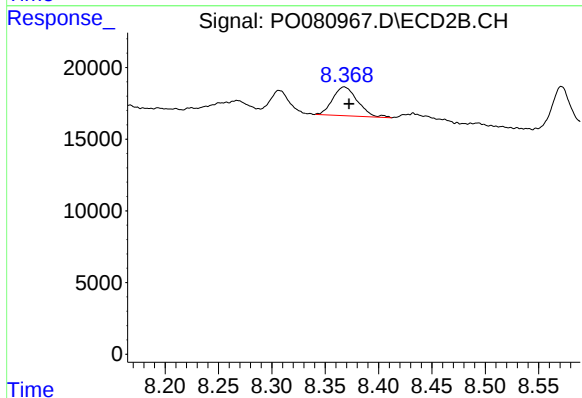
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

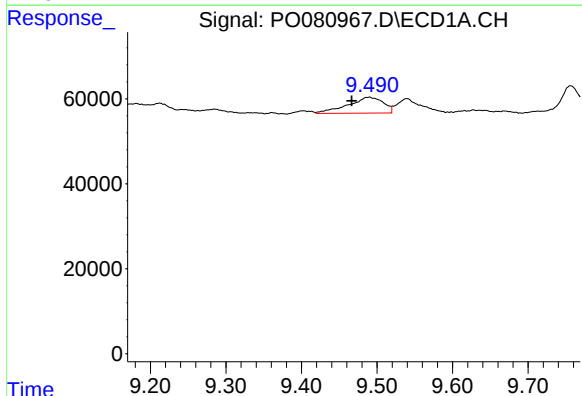
R.T.: 9.539 min
Delta R.T.: -0.021 min
Response: 72510
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



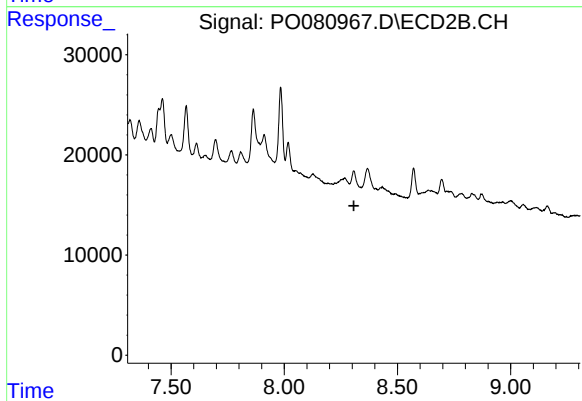
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 32560
Conc: 13.73 ng/ml



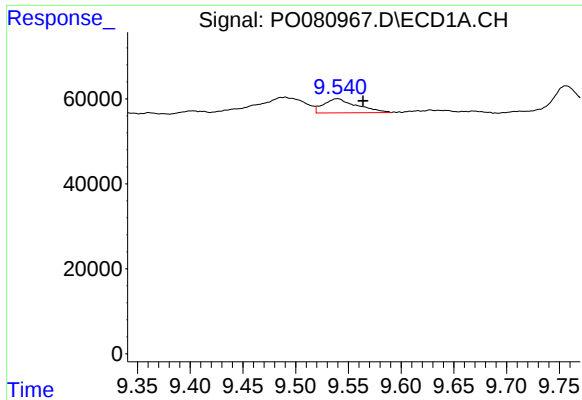
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.023 min
Response: 121249
Conc: 13.14 ng/ml



#41 AR-1268-1

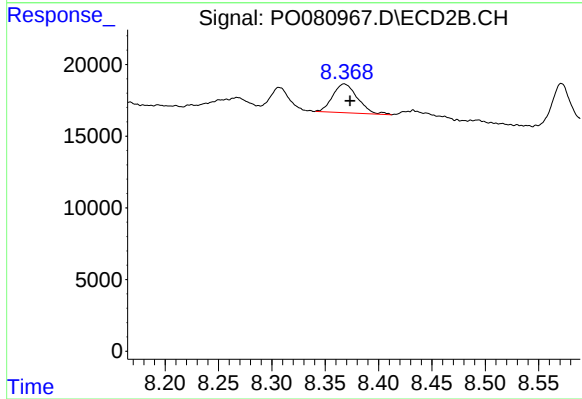
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

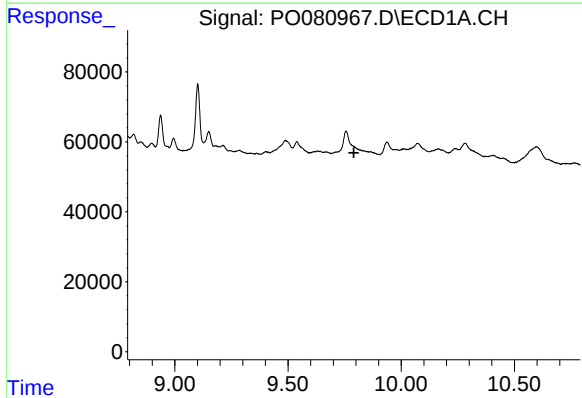
R.T.: 9.539 min
Delta R.T.: -0.024 min
Response: 72510
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



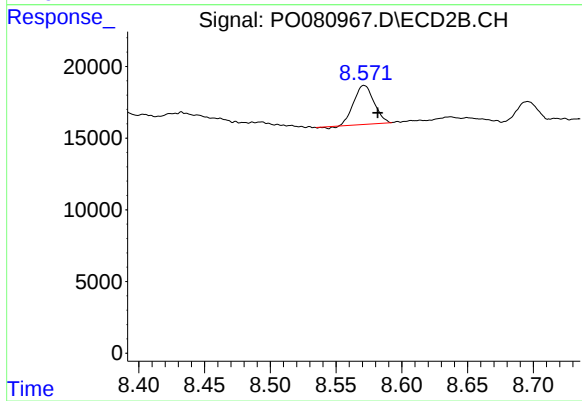
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 32560
Conc: 9.59 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 28907
Conc: 9.79 ng/ml