

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 5:39
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Sep 04 06:38:03 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...	4.929	4.055	4405683	1328991	55.809	53.779
2)	SA Decachlor...	10.996	9.417	3018770	1119884	50.842	47.973
Target Compounds							
3)	L1 AR-1016-1	6.260	5.326	959980	311400	338.512	322.855
4)	L1 AR-1016-2	6.284	5.346	1140244	325618	285.773	243.462
5)	L1 AR-1016-3	6.349	5.542	591626	214314	233.792	299.783 #
6)	L1 AR-1016-4	6.456	5.592	646880	431167	305.330	717.286 #
7)	L1 AR-1016-5	6.774	5.824	1371520	505950	698.649	672.126
8)	L2 AR-1221-1	5.183	0.000	41273	0	42.475	N.D. #
9)	L2 AR-1221-2	5.283	4.414	80132	27842	109.006	112.945
10)	L2 AR-1221-3	5.370	4.506	157731	48923	69.291	62.460
11)	L3 AR-1232-1	5.370	4.506	157731	48923	91.685	80.578
12)	L3 AR-1232-2	5.962	5.346	501680	325618	511.035	531.237
13)	L3 AR-1232-3	6.284	5.542	1140244	214314	629.977	660.225
14)	L3 AR-1232-4	6.456	5.637	646880	438701	667.656	1454.657 #
15)	L3 AR-1232-5	6.556	5.824	1233740	505950	1841.789	1520.702
16)	L4 AR-1242-1	6.260	5.326	959980	311400	438.622	418.055
17)	L4 AR-1242-2	6.284	5.346	1140244	325618	372.771	319.215
18)	L4 AR-1242-3	6.349	5.542	591626	214314	309.119	386.204
19)	L4 AR-1242-4	6.456	5.637	646880	438701	419.363	775.432 #
20)	L4 AR-1242-5	7.245	6.206	1389450	710496	867.237	981.014
21)	L5 AR-1248-1	6.260	5.326	959980	311400	556.382	525.980
22)	L5 AR-1248-2	6.556	5.592	1233740	431167	554.719	519.127
23)	L5 AR-1248-3	6.774	5.637	1371520	438701	518.250	516.891
24)	L5 AR-1248-4	7.206	5.824	1450675	505950	503.681	511.733
25)	L5 AR-1248-5	7.245	6.250	1389450	496315	505.235	547.435
26)	L6 AR-1254-1	7.175	6.206	1185293	710496	366.761	449.146
27)	L6 AR-1254-2	7.410	6.366	1390228	218003	279.333	150.787 #
28)	L6 AR-1254-3	7.789	6.791	878504	335514	173.742	149.964
29)	L6 AR-1254-4	8.087	7.032	485171	224766	129.827	158.780
30)	L6 AR-1254-5	8.517	7.464	96793	49020	23.399	23.233
31)	L7 AR-1260-1	7.957	6.940	95097	167433	27.358	114.087 #
32)	L7 AR-1260-2	8.200f	7.125	243074	47787	54.541	27.225 #
33)	L7 AR-1260-3	0.000	7.284	0	96748	N.D.	52.848 #
34)	L7 AR-1260-4	8.816	0.000	167453	0	52.312	N.D. #
35)	L7 AR-1260-5	9.150	0.000	48205	0	8.052	N.D. #
36)	L8 AR-1262-1	0.000	7.464	0	49020	N.D.	46.153 #
37)	L8 AR-1262-2	9.150	0.000	48205	0	6.290	N.D. #
40)	L8 AR-1262-5	0.000	8.900f	0	40866	N.D.	35.305 #
43)	L9 AR-1268-3	0.000	8.582	0	38703	N.D.	13.102 #
44)	L9 AR-1268-4	0.000	8.900f	0	40866	N.D.	31.057 #

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Sample : AR1248CCC500
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: Sep 04 06:38:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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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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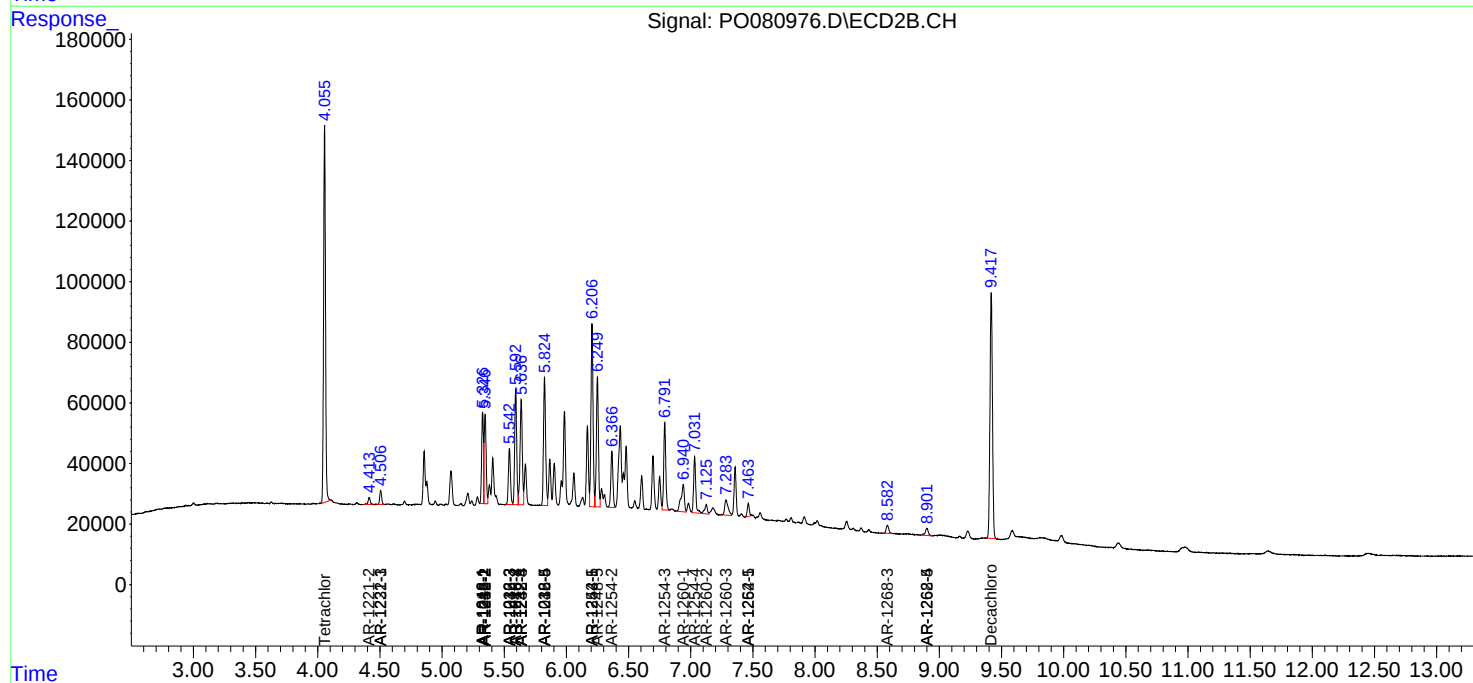
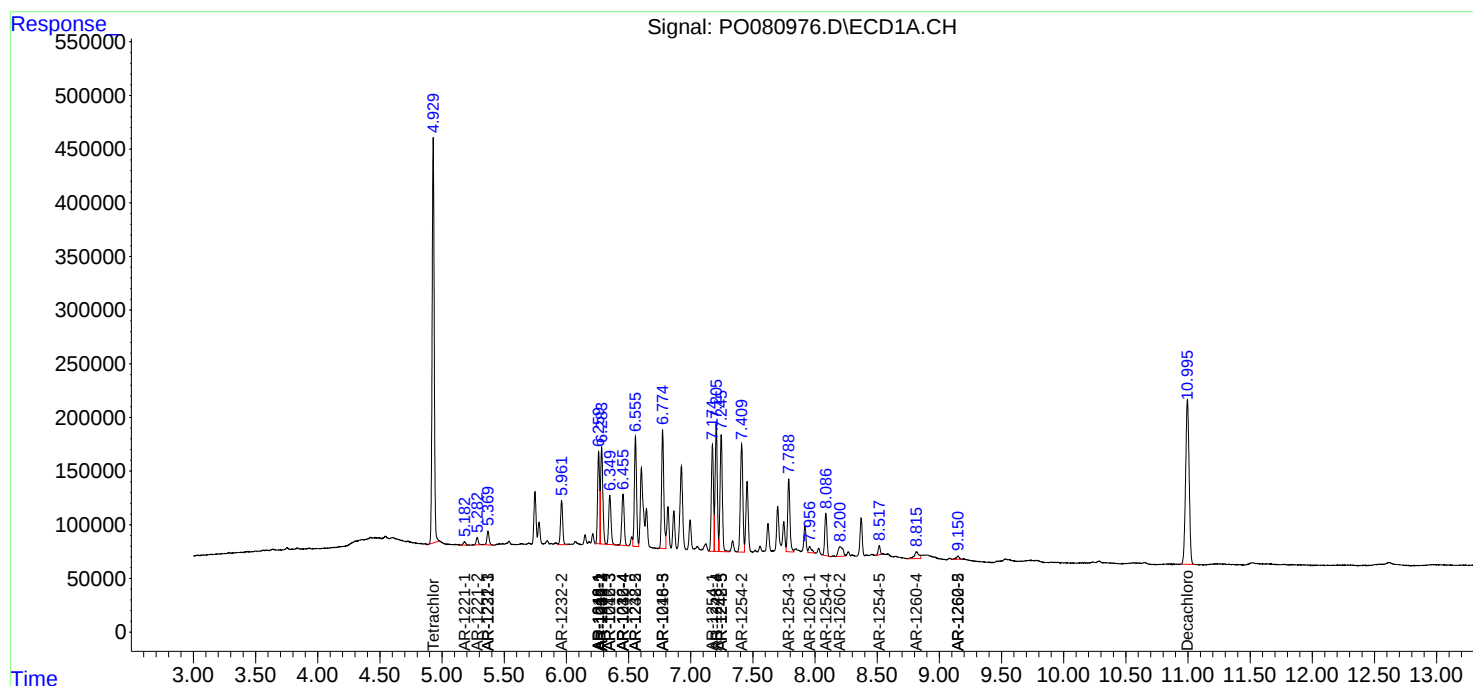
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

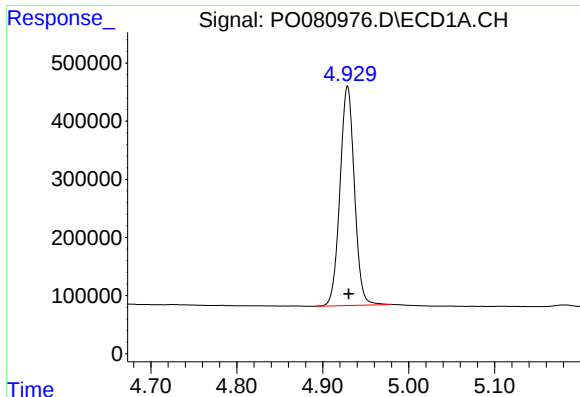
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080976.D
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Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:38:03 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

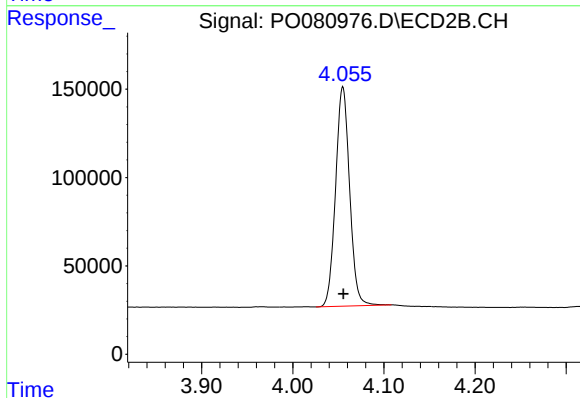




#1 Tetrachloro-m-xylene

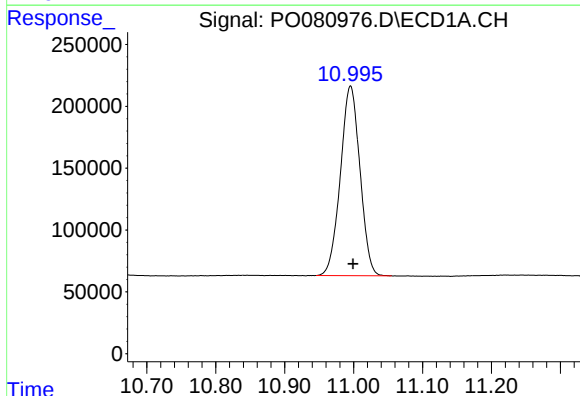
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 4405683
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



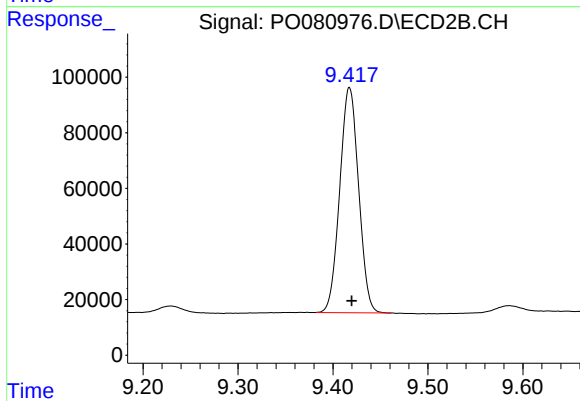
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1328991
Conc: 53.78 ng/ml



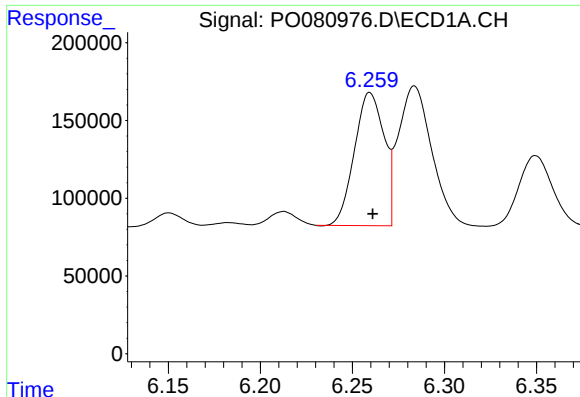
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 3018770
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

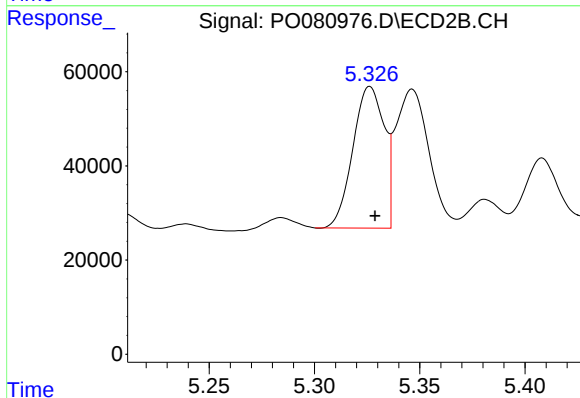
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1119884
Conc: 47.97 ng/ml



#3 AR-1016-1

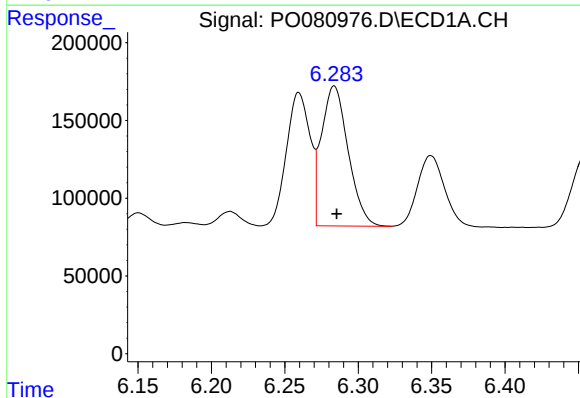
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 959980
Conc: 338.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



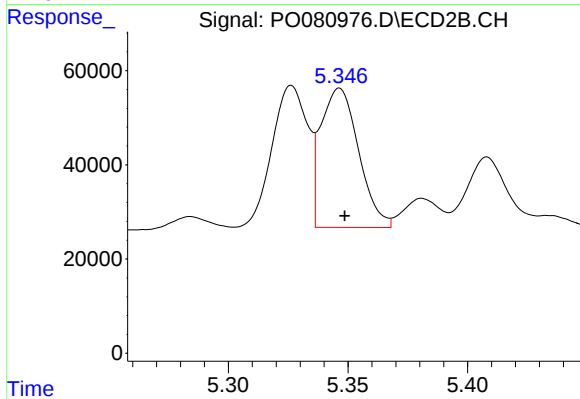
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 311400
Conc: 322.86 ng/ml



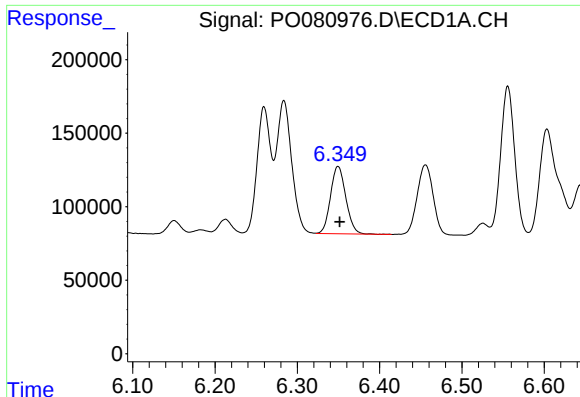
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1140244
Conc: 285.77 ng/ml



#4 AR-1016-2

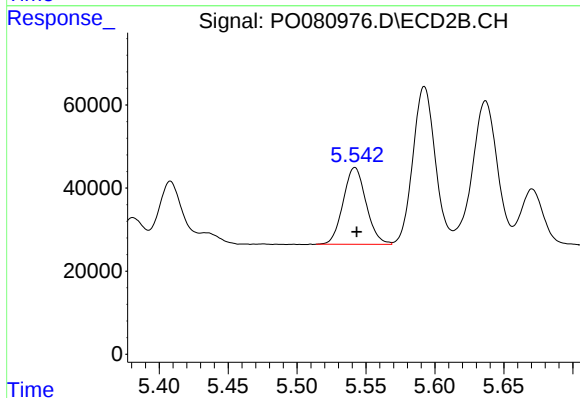
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 325618
Conc: 243.46 ng/ml



#5 AR-1016-3

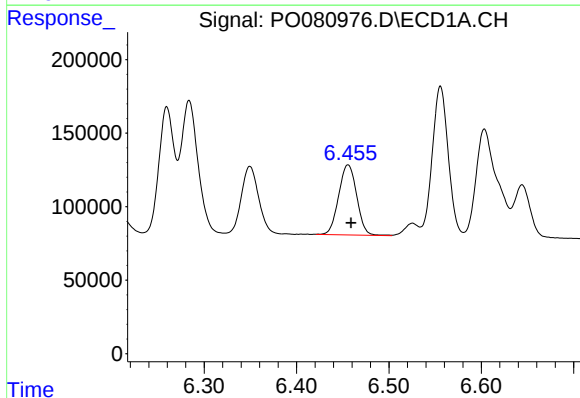
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 591626
Conc: 233.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



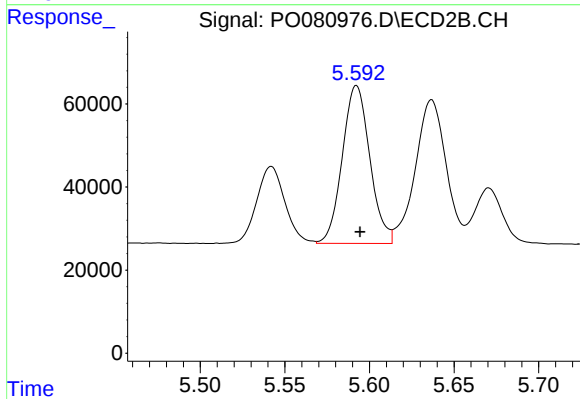
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 214314
Conc: 299.78 ng/ml



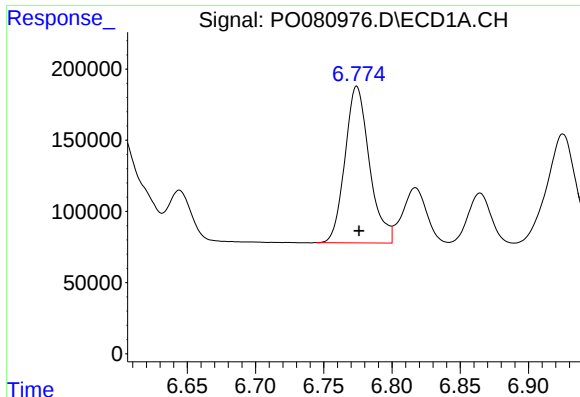
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 646880
Conc: 305.33 ng/ml



#6 AR-1016-4

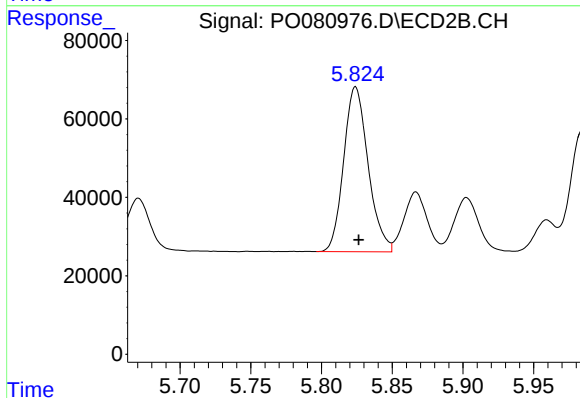
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 431167
Conc: 717.29 ng/ml



#7 AR-1016-5

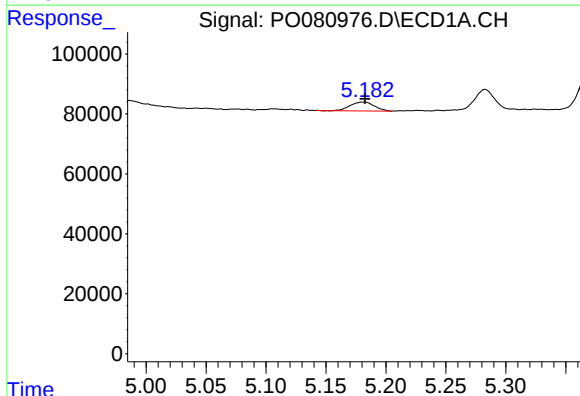
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1371520
Conc: 698.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



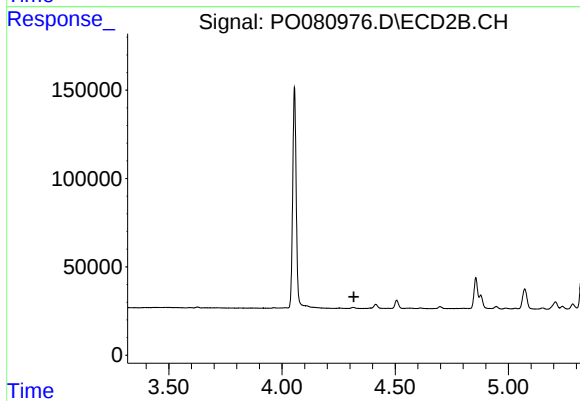
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 505950
Conc: 672.13 ng/ml



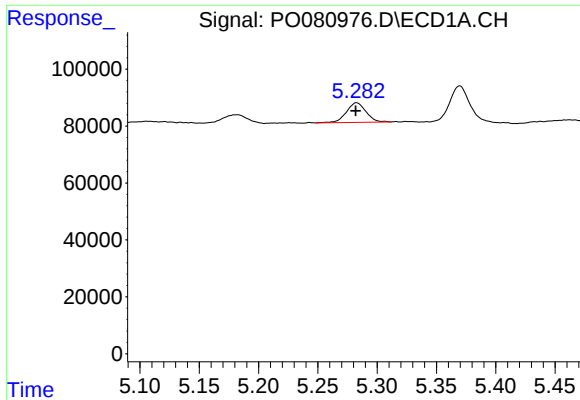
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 41273
Conc: 42.48 ng/ml



#8 AR-1221-1

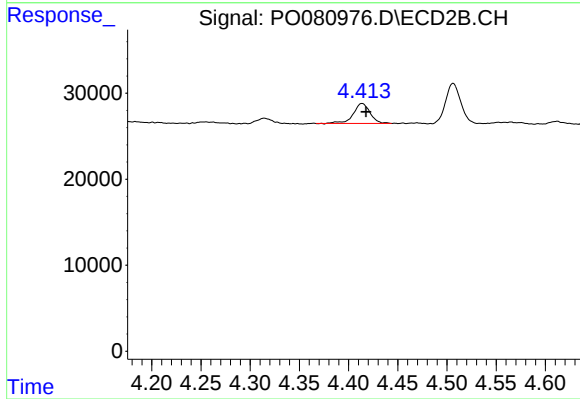
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

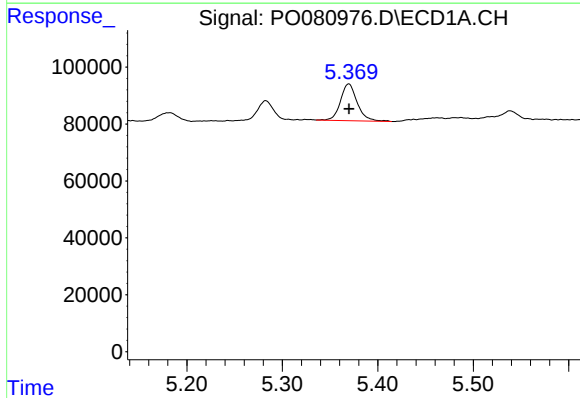
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 80132
Conc: 109.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



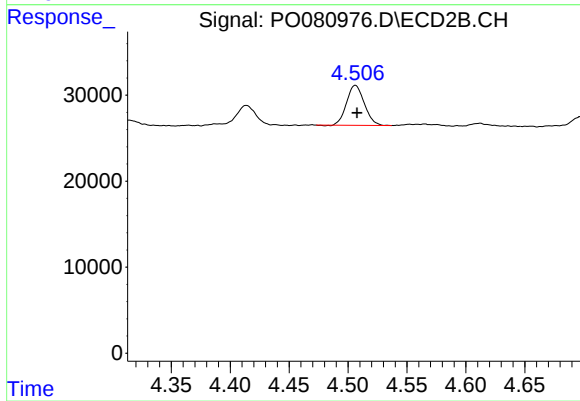
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 27842
Conc: 112.94 ng/ml



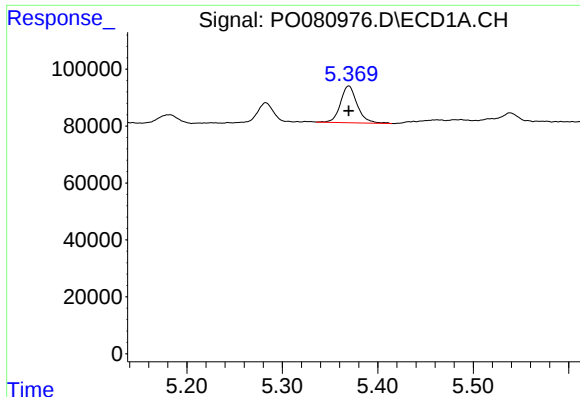
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 157731
Conc: 69.29 ng/ml



#10 AR-1221-3

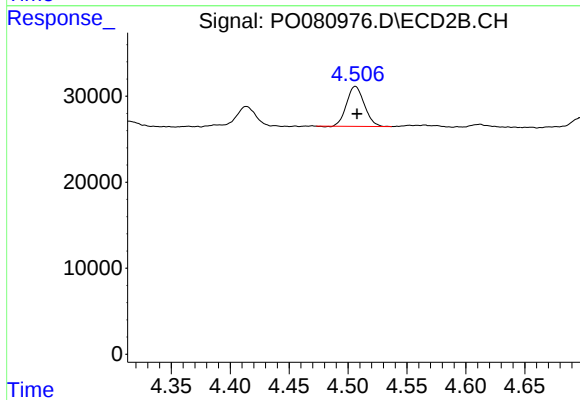
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 48923
Conc: 62.46 ng/ml



#11 AR-1232-1

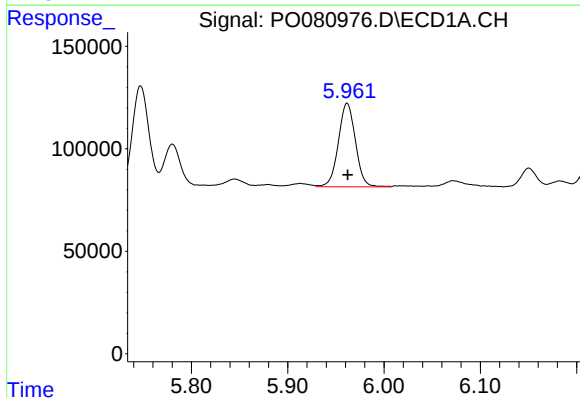
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 157731
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



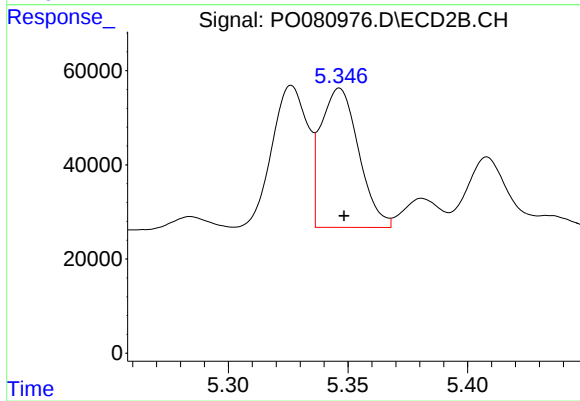
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 48923
Conc: 80.58 ng/ml



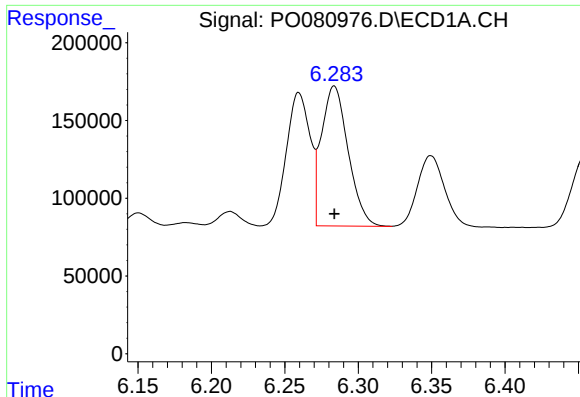
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 501680
Conc: 511.03 ng/ml



#12 AR-1232-2

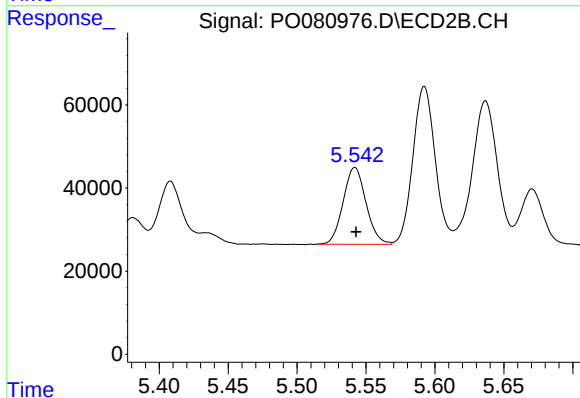
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 325618
Conc: 531.24 ng/ml



#13 AR-1232-3

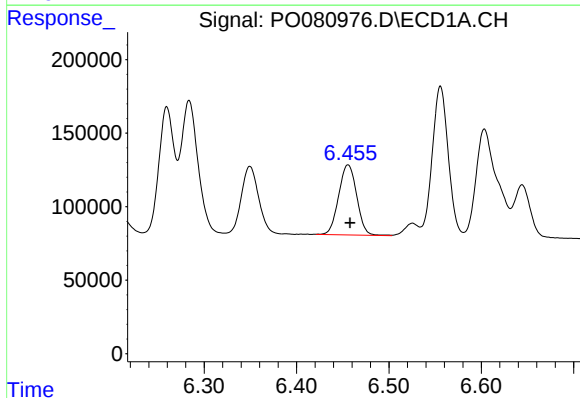
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1140244
Conc: 629.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



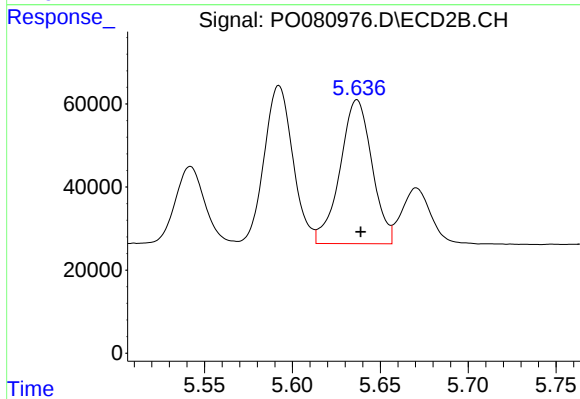
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 214314
Conc: 660.23 ng/ml



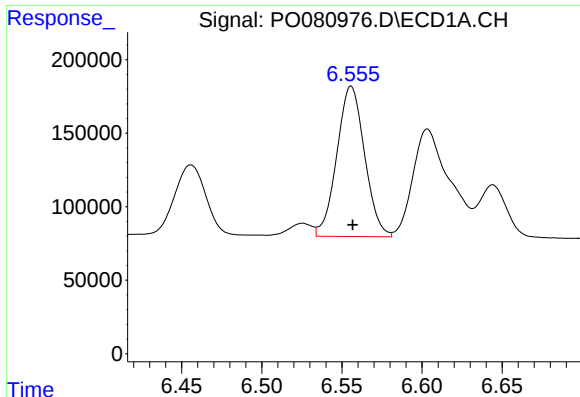
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 646880
Conc: 667.66 ng/ml



#14 AR-1232-4

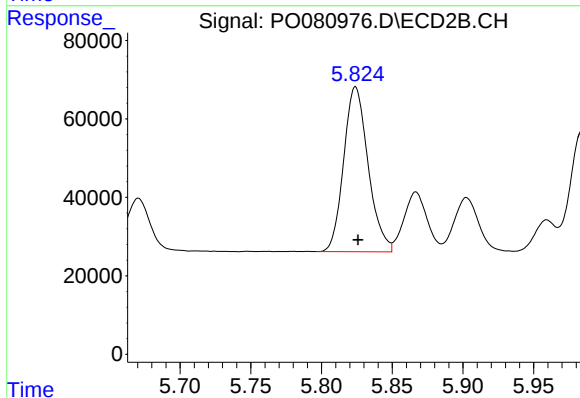
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 438701
Conc: 1454.66 ng/ml



#15 AR-1232-5

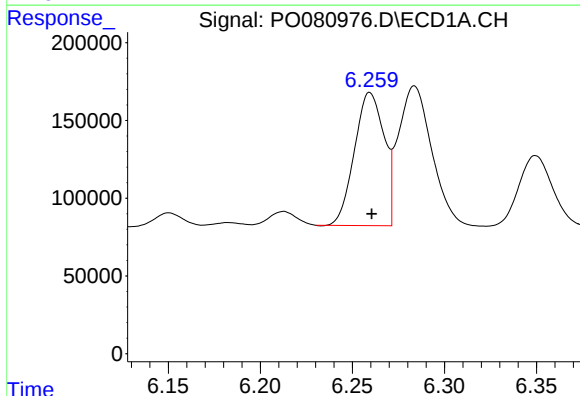
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1233740
Conc: 1841.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



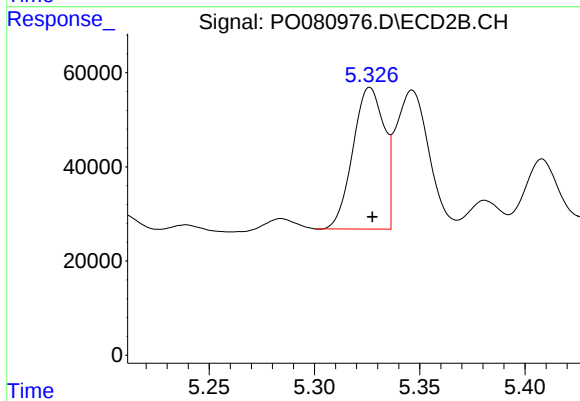
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 505950
Conc: 1520.70 ng/ml



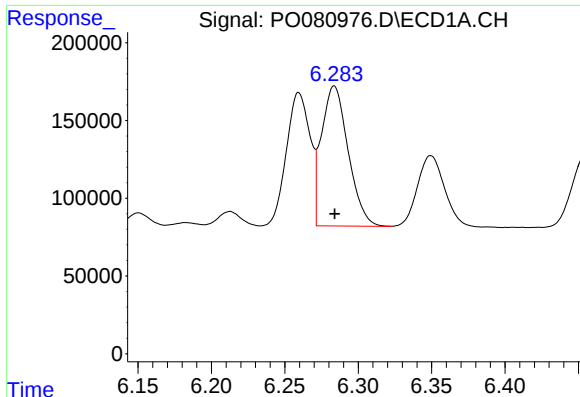
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 959980
Conc: 438.62 ng/ml



#16 AR-1242-1

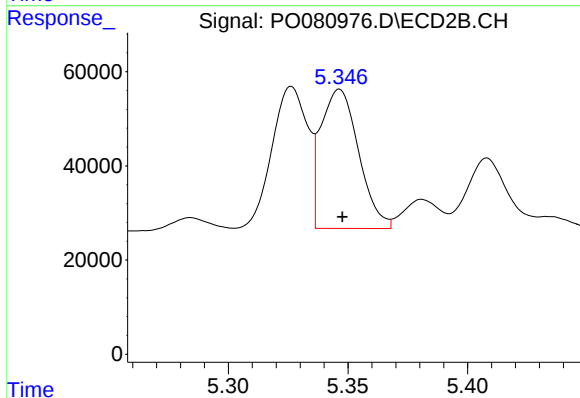
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 311400
Conc: 418.05 ng/ml



#17 AR-1242-2

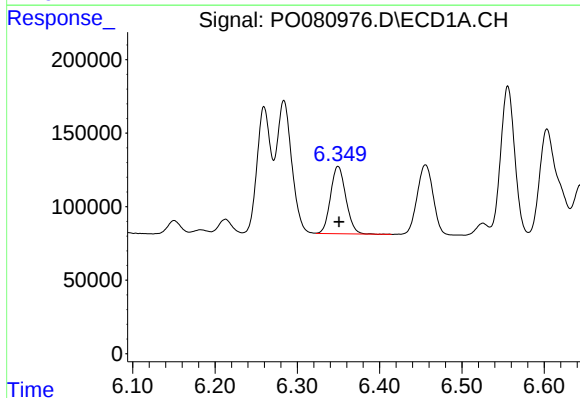
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1140244
Conc: 372.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



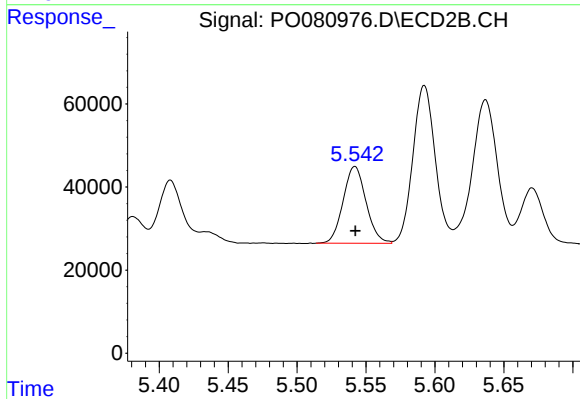
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 325618
Conc: 319.21 ng/ml



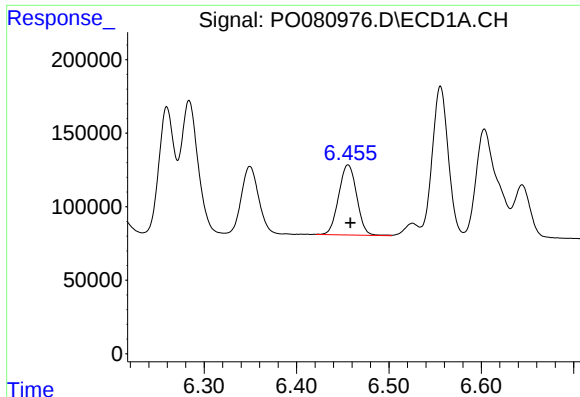
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 591626
Conc: 309.12 ng/ml



#18 AR-1242-3

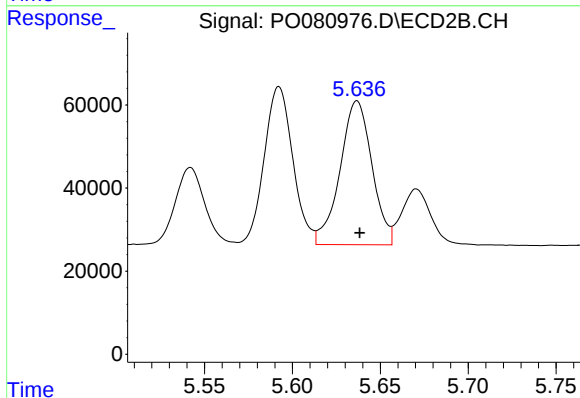
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 214314
Conc: 386.20 ng/ml



#19 AR-1242-4

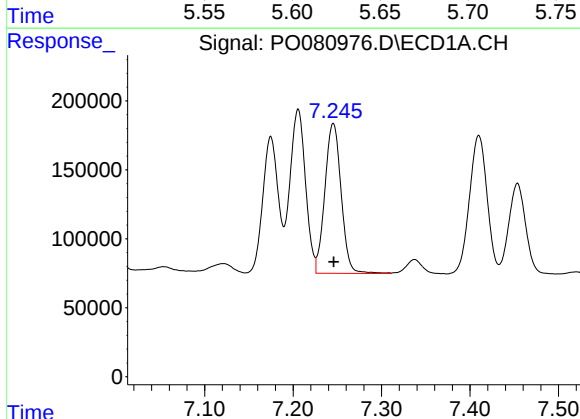
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 646880
Conc: 419.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



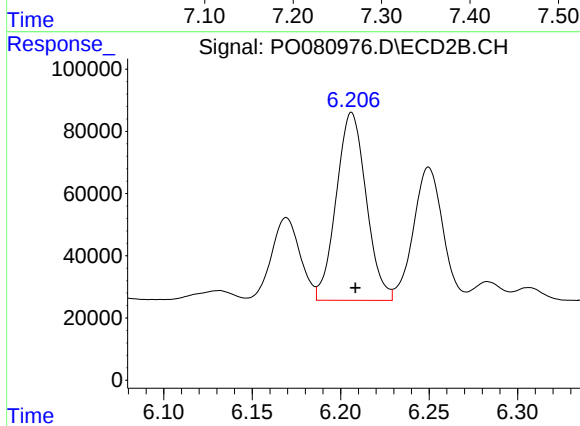
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 438701
Conc: 775.43 ng/ml



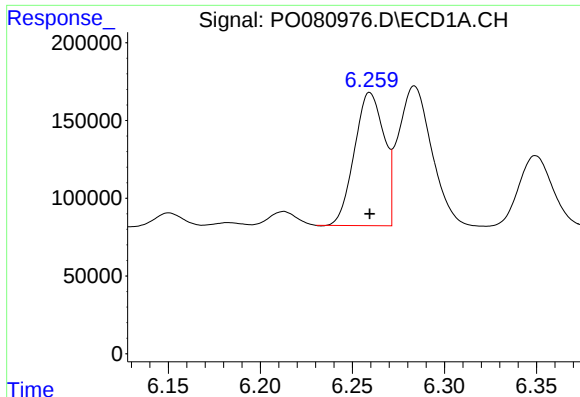
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1389450
Conc: 867.24 ng/ml



#20 AR-1242-5

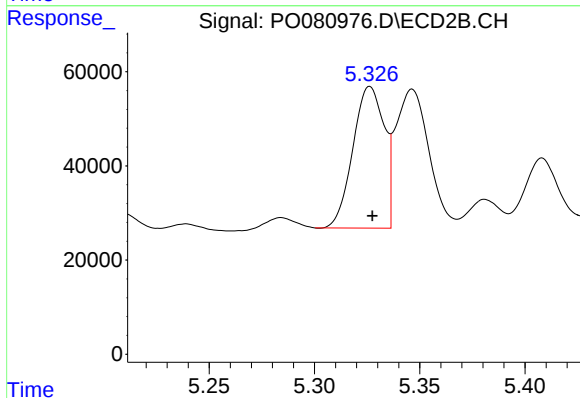
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 710496
Conc: 981.01 ng/ml



#21 AR-1248-1

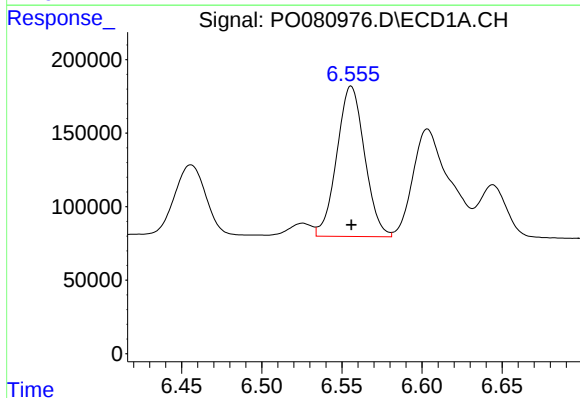
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 959980
Conc: 556.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



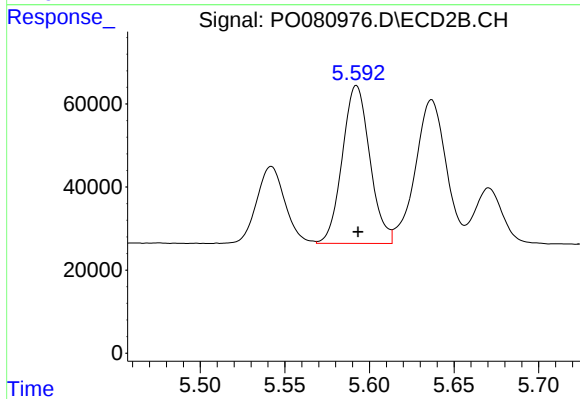
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 311400
Conc: 525.98 ng/ml



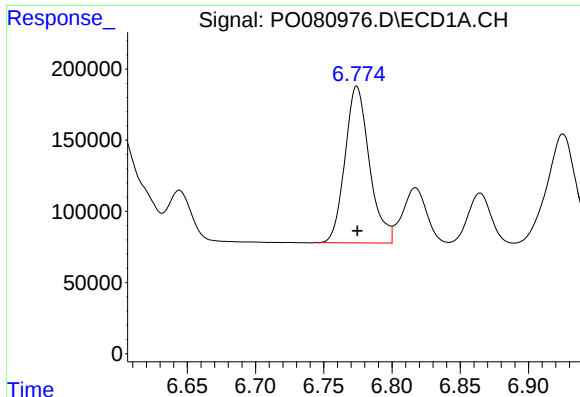
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1233740
Conc: 554.72 ng/ml



#22 AR-1248-2

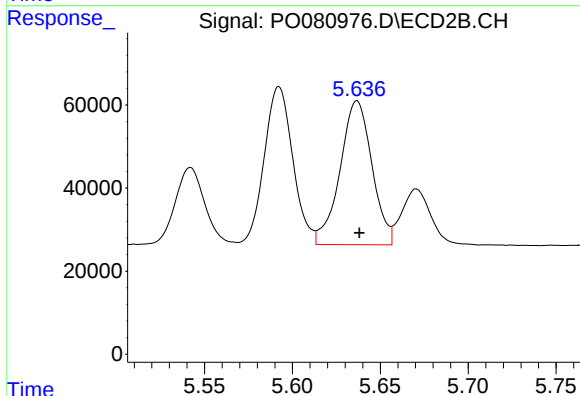
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 431167
Conc: 519.13 ng/ml



#23 AR-1248-3

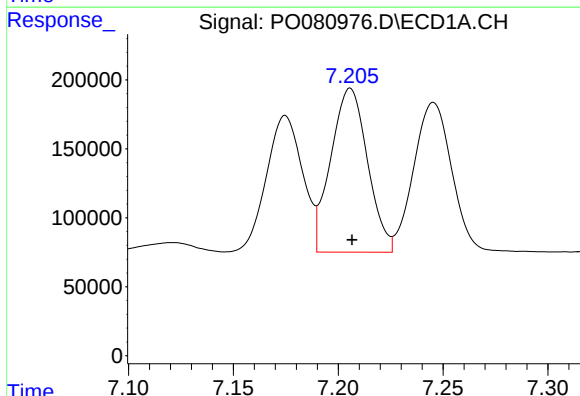
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1371520
Conc: 518.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



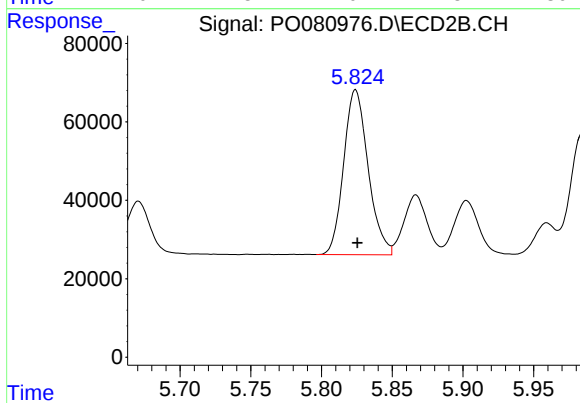
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 438701
Conc: 516.89 ng/ml



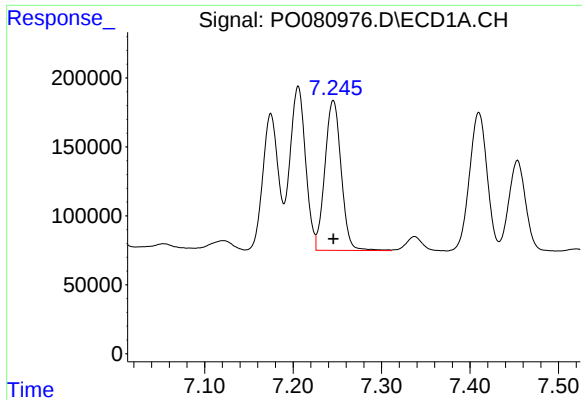
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 1450675
Conc: 503.68 ng/ml



#24 AR-1248-4

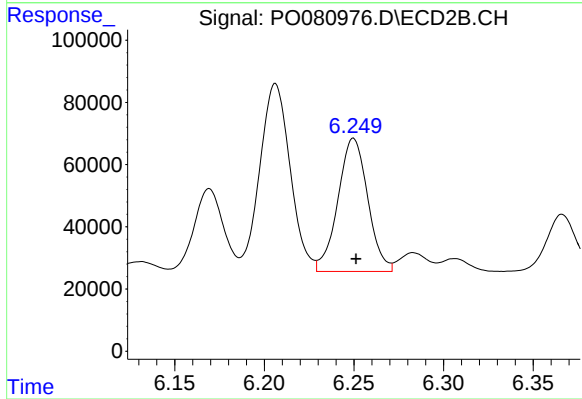
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 505950
Conc: 511.73 ng/ml



#25 AR-1248-5

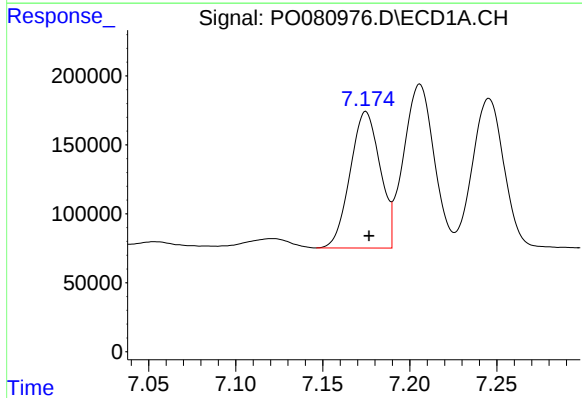
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1389450
Conc: 505.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



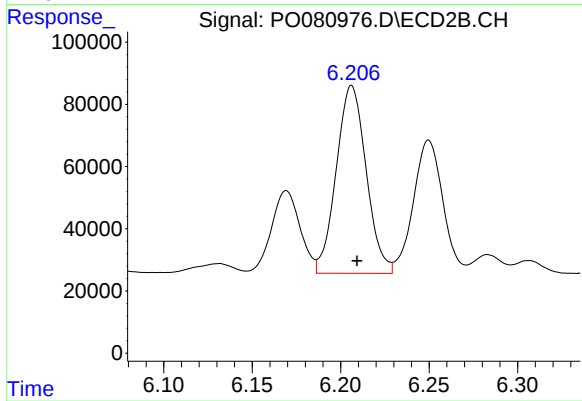
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 496315
Conc: 547.43 ng/ml



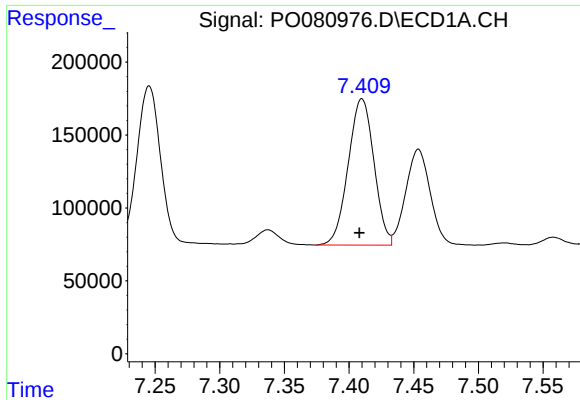
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1185293
Conc: 366.76 ng/ml



#26 AR-1254-1

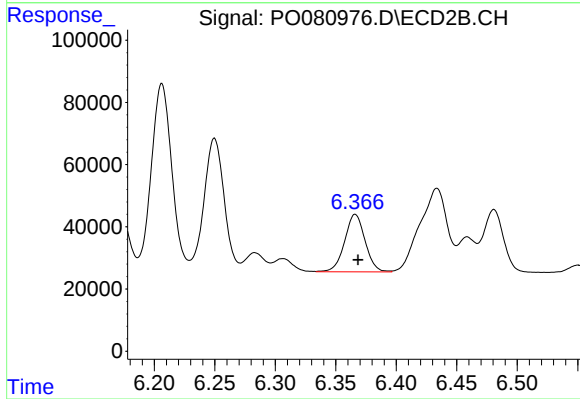
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 710496
Conc: 449.15 ng/ml



#27 AR-1254-2

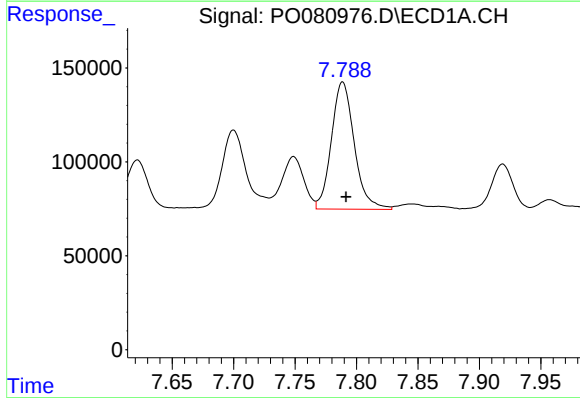
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 1390228
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



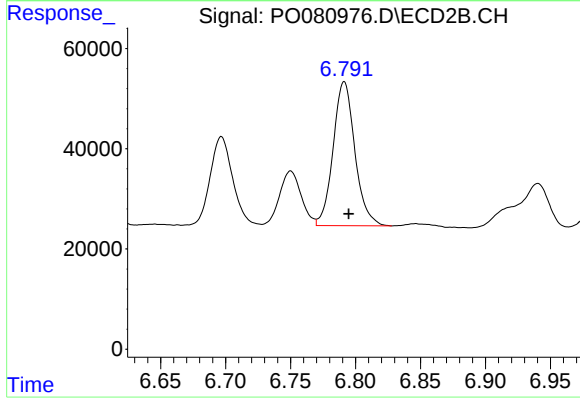
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 218003
Conc: 150.79 ng/ml



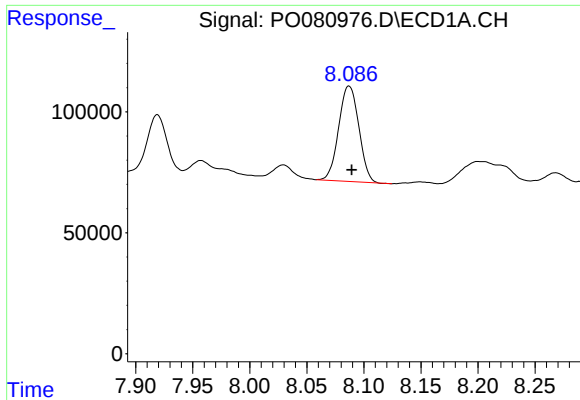
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 878504
Conc: 173.74 ng/ml



#28 AR-1254-3

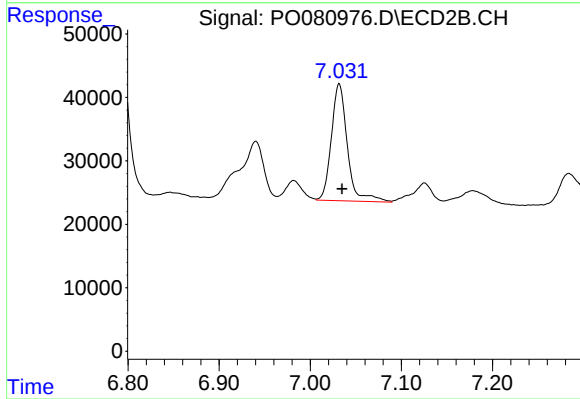
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 335514
Conc: 149.96 ng/ml



#29 AR-1254-4

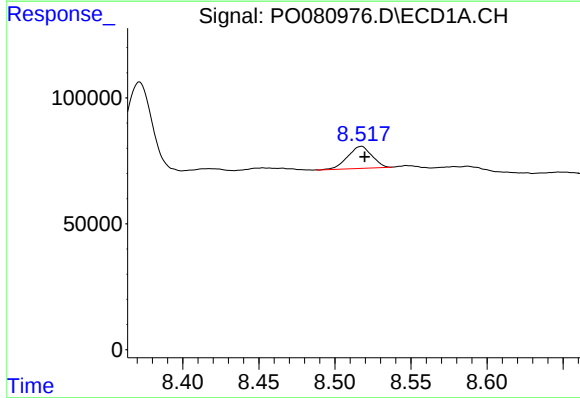
R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 485171
Conc: 129.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



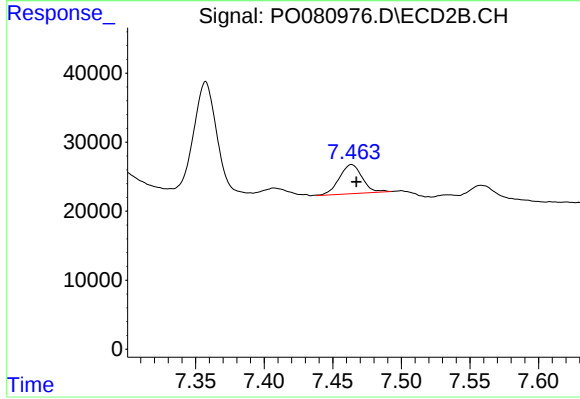
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 224766
Conc: 158.78 ng/ml



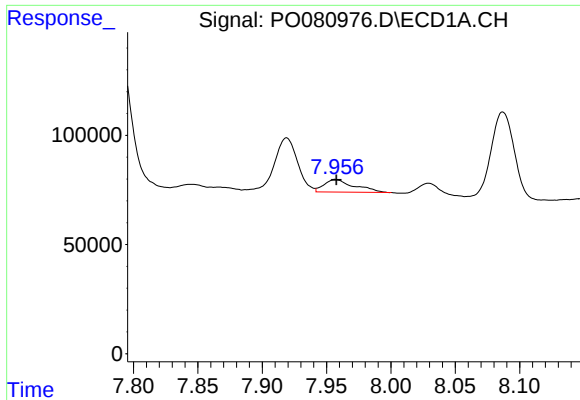
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 96793
Conc: 23.40 ng/ml



#30 AR-1254-5

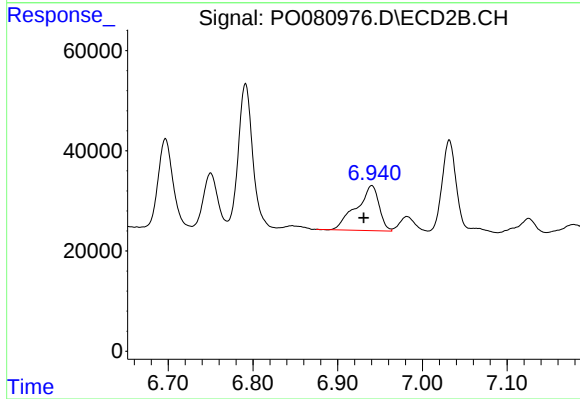
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 49020
Conc: 23.23 ng/ml



#31 AR-1260-1

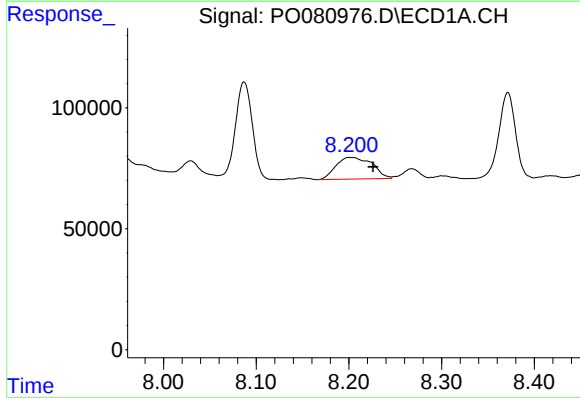
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 95097
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



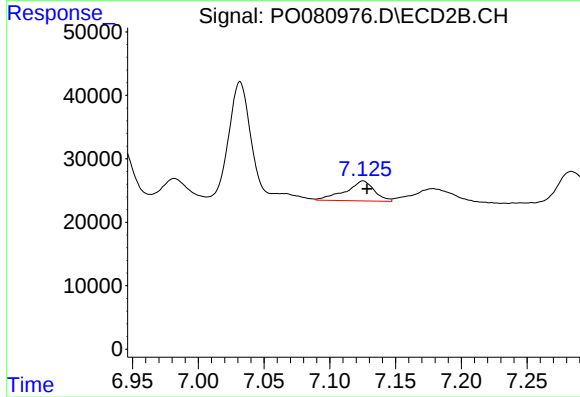
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.010 min
Response: 167433
Conc: 114.09 ng/ml



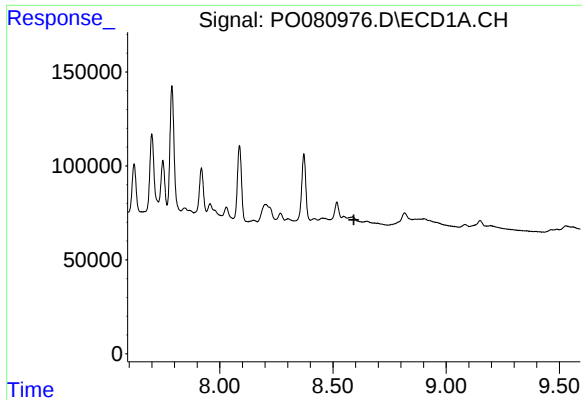
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 243074
Conc: 54.54 ng/ml



#32 AR-1260-2

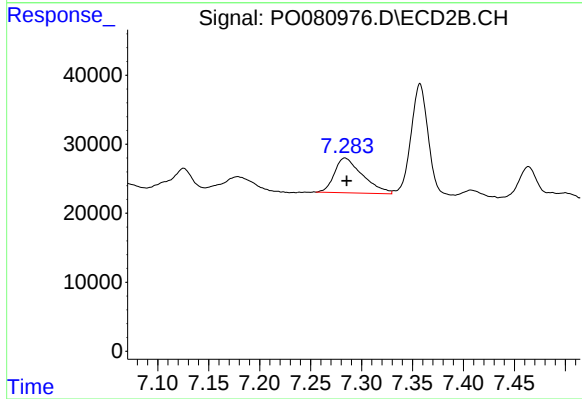
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 47787
Conc: 27.22 ng/ml



#33 AR-1260-3

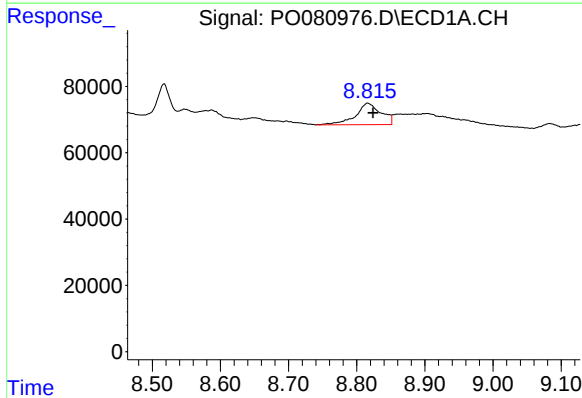
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



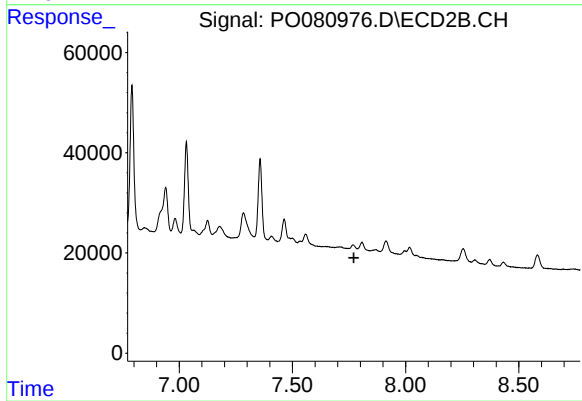
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 96748
Conc: 52.85 ng/ml



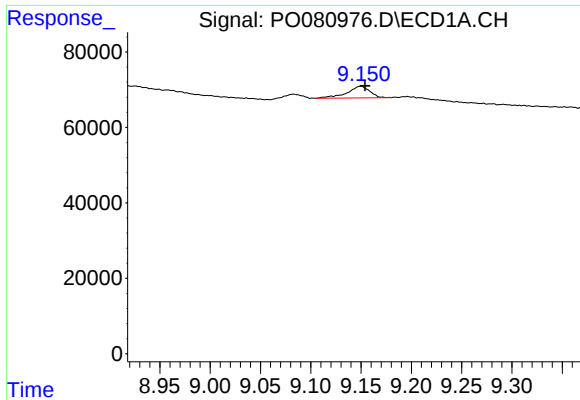
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 167453
Conc: 52.31 ng/ml



#34 AR-1260-4

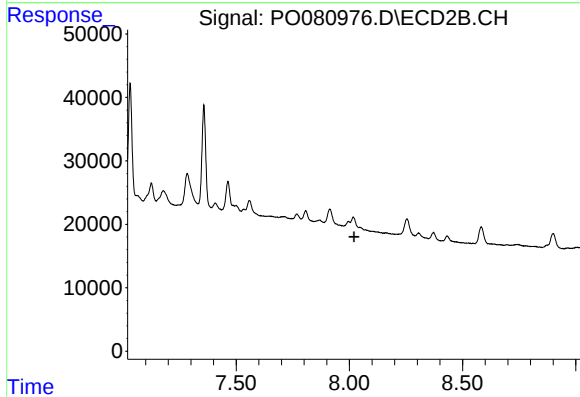
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

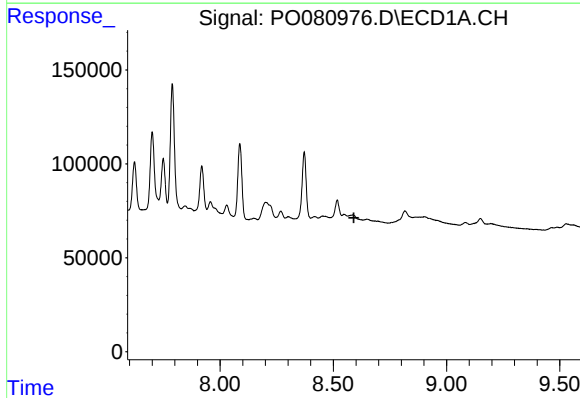
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 48205
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



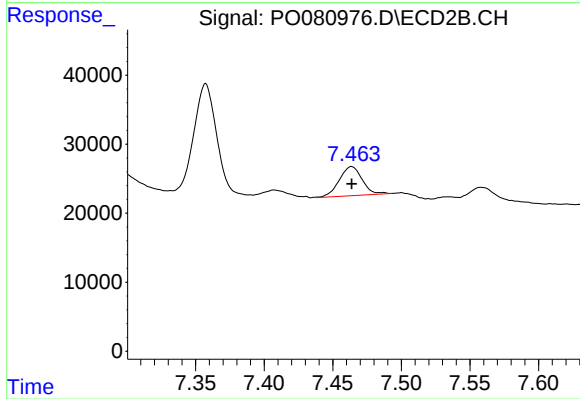
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



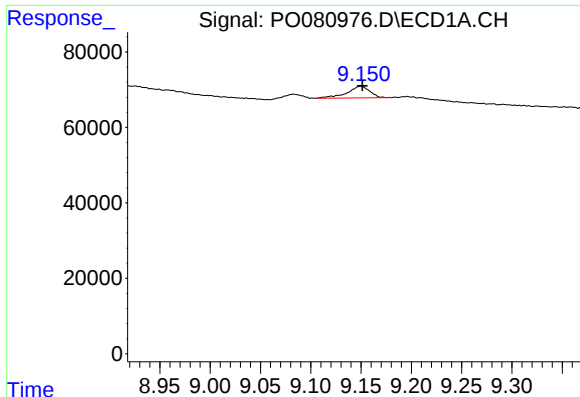
#36 AR-1262-1

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



#36 AR-1262-1

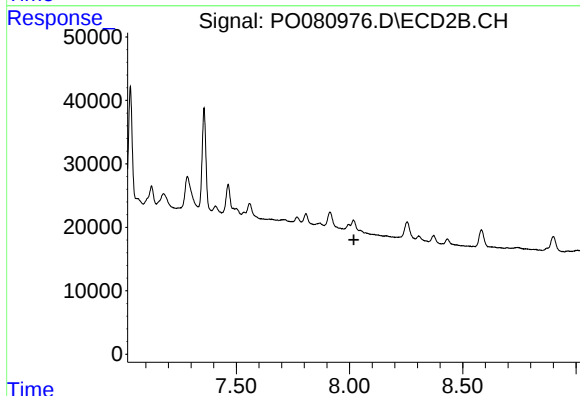
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 49020
Conc: 46.15 ng/ml



#37 AR-1262-2

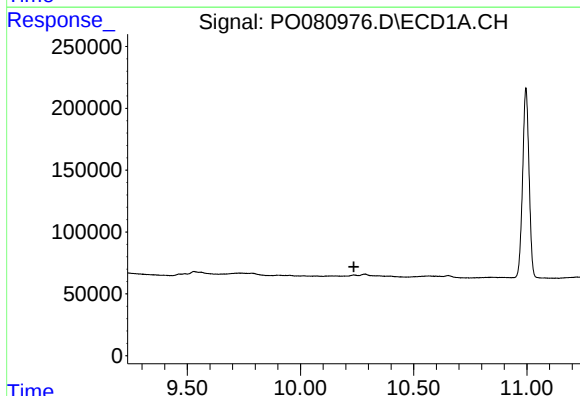
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 48205
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



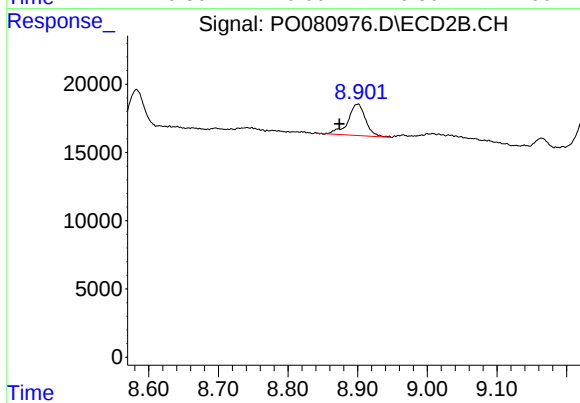
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



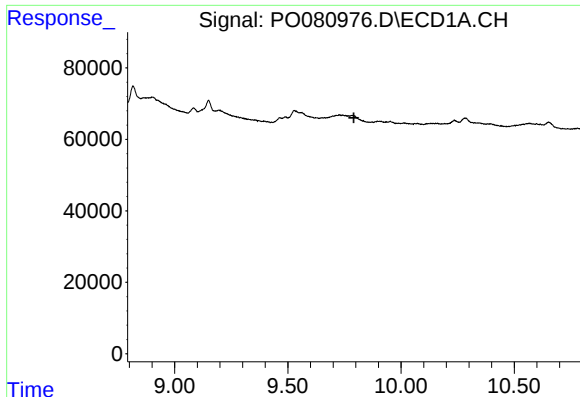
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

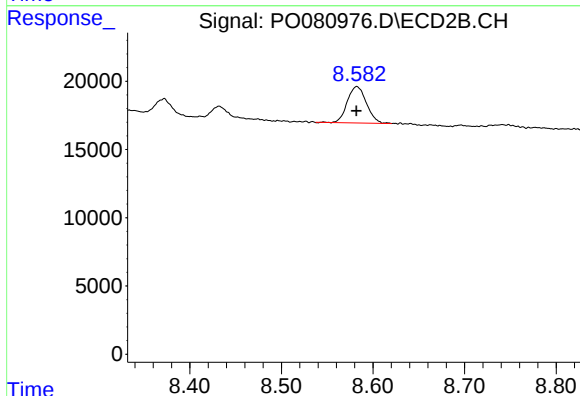
R.T.: 8.900 min
Delta R.T.: 0.027 min
Response: 40866
Conc: 35.30 ng/ml



#43 AR-1268-3

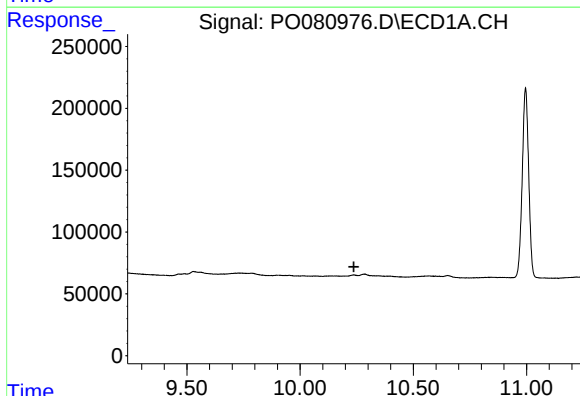
R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



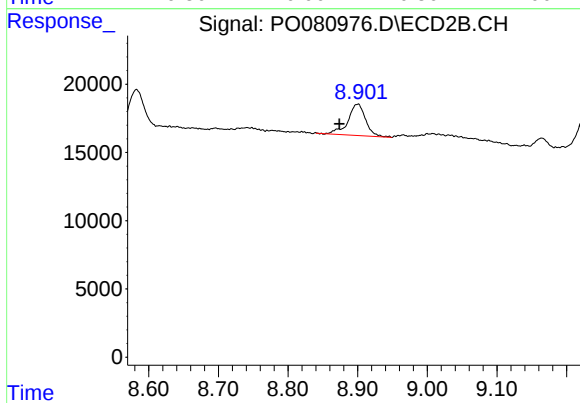
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 38703
Conc: 13.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.900 min
Delta R.T.: 0.027 min
Response: 40866
Conc: 31.06 ng/ml