

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : PO073976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 16:05
 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: Dec 21 17:10:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	3.998	4956714	2871064	54.215	53.528
2)	SA Decachlor...	10.966	9.263	3850008	2075345	46.588	44.354
Target Compounds							
3)	L1 AR-1016-1	6.263	5.246	968732	685095	275.695	313.638
4)	L1 AR-1016-2	6.287	5.266	1098645	701896	224.777	231.950
5)	L1 AR-1016-3	6.352	5.456	520900	454051	176.836	278.520 #
6)	L1 AR-1016-4	6.459	5.508	589348	901096	239.123	683.317 #
7)	L1 AR-1016-5	6.776	5.734	1406717	968929	592.481	591.325
9)	L2 AR-1221-2	5.292	4.348	69331	44519	88.264	86.582
10)	L2 AR-1221-3	5.376	4.438	79973	56551	32.875	37.083
11)	L3 AR-1232-1	5.376	4.438	79973	56551	38.784	43.755
12)	L3 AR-1232-2	5.966	5.266	368517	701896	344.655	528.187 #
13)	L3 AR-1232-3	6.287	5.456	1098645	454051	511.963	623.916
14)	L3 AR-1232-4	6.459	5.552	589348	913192	553.386	1496.099 #
15)	L3 AR-1232-5	6.558	5.734	1199283	968929	1675.008	1449.795
16)	L4 AR-1242-1	6.263	5.246	968732	685095	341.796	389.521
17)	L4 AR-1242-2	6.287	5.266	1098645	701896	282.086	286.988
18)	L4 AR-1242-3	6.352	5.456	520900	454051	219.598	346.942 #
19)	L4 AR-1242-4	6.459	5.552	589348	913192	298.985	729.670 #
20)	L4 AR-1242-5	7.246	6.112	1575317	1539004	721.354	902.857 #
21)	L5 AR-1248-1	6.263	5.246	968732	685095	445.826	500.373
22)	L5 AR-1248-2	6.558	5.508	1199283	901096	429.152	485.659
23)	L5 AR-1248-3	6.776	5.552	1406717	913192	429.533	486.734
24)	L5 AR-1248-4	7.207	5.734	1678085	968929	419.607	430.476
25)	L5 AR-1248-5	7.246	6.155	1575317	1092669	416.558	470.277
26)	L6 AR-1254-1	7.176	6.112	1379289	1539004	363.373	435.478
27)	L6 AR-1254-2	7.411	6.271	1506924	430774	255.592	137.979 #
28)	L6 AR-1254-3	7.789	6.688	897599	622856	146.495	127.217
29)	L6 AR-1254-4	8.087	6.926	702550	503925	133.921	143.689
30)	L6 AR-1254-5	8.516	7.353	149391	125687	29.005	28.503
31)	L7 AR-1260-1	7.956	6.834	82422	334529	19.502	108.216 #
32)	L7 AR-1260-2	8.220	7.021	201850	57683	35.930	14.220 #
33)	L7 AR-1260-3	8.583	7.172	25256	80829	5.525	23.158 #
34)	L7 AR-1260-4	8.812	0.000	58010	0	12.253	N.D. #
35)	L7 AR-1260-5	9.145	0.000	102410	0	10.262	N.D. #
36)	L8 AR-1262-1	8.583	7.353	25256	125687	3.374	50.279 #
37)	L8 AR-1262-2	9.145	0.000	102410	0	7.985	N.D. #
38)	L8 AR-1262-3	9.481f	0.000	196772	0	23.194	N.D. #
39)	L8 AR-1262-4	9.547	0.000	42913	0	12.831	N.D. #
41)	L9 AR-1268-1	9.481f	0.000	196772	0	13.815	N.D. #
42)	L9 AR-1268-2	9.547	0.000	42913	0	3.481	N.D. #
45)	L9 AR-1268-5	10.631	0.000	52115	0	1.592	N.D. #

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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: Dec 21 17:10:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

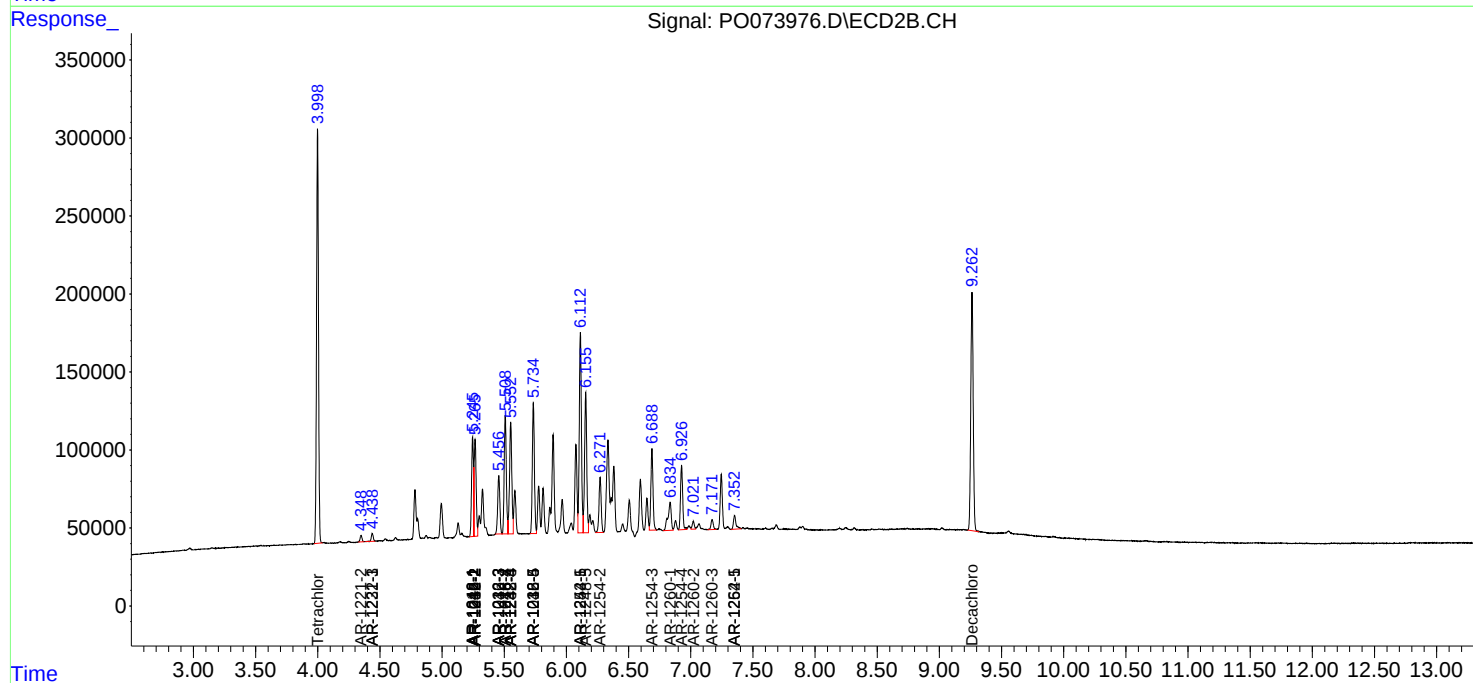
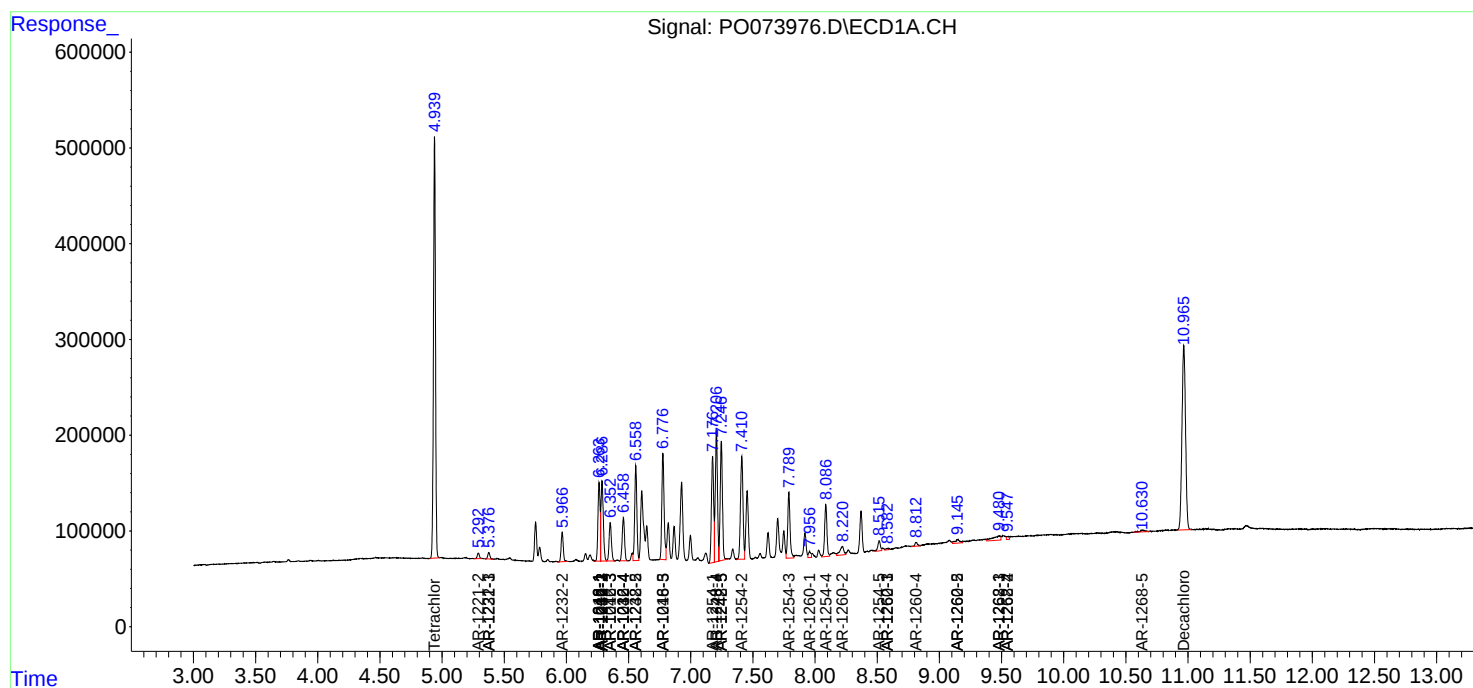
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

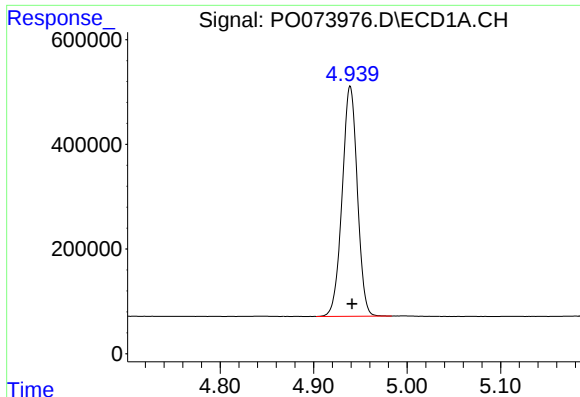
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
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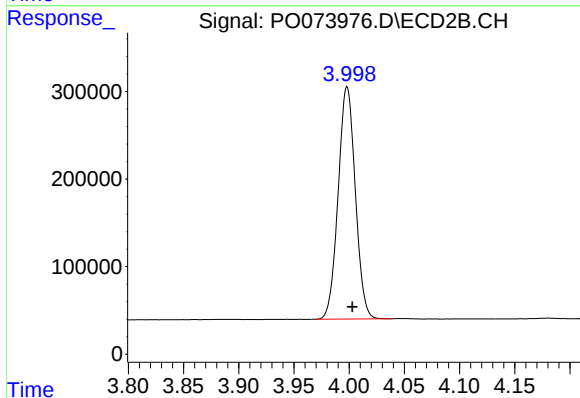




#1 Tetrachloro-m-xylene

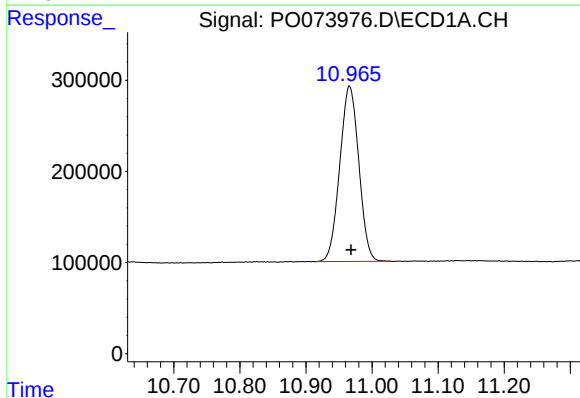
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4956714
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



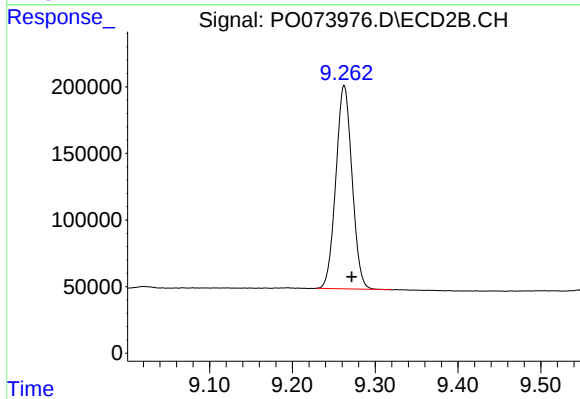
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2871064
Conc: 53.53 ng/ml



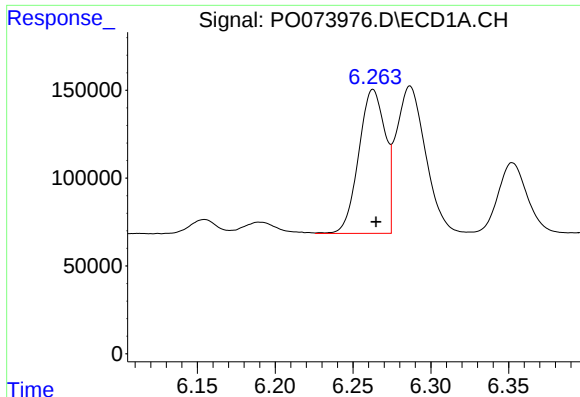
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 3850008
Conc: 46.59 ng/ml



#2 Decachlorobiphenyl

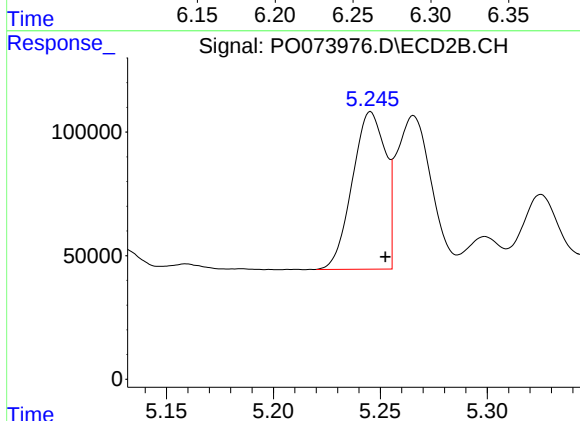
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 2075345
Conc: 44.35 ng/ml



#3 AR-1016-1

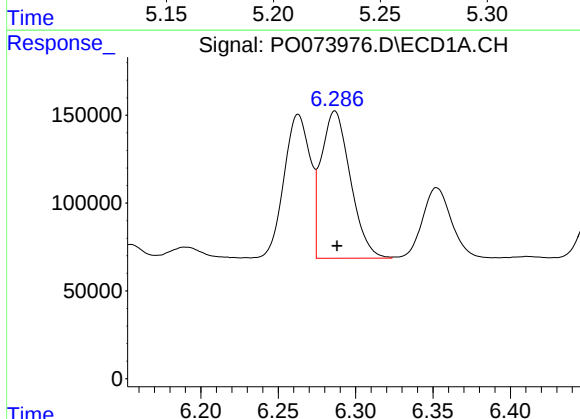
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 968732
Conc: 275.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



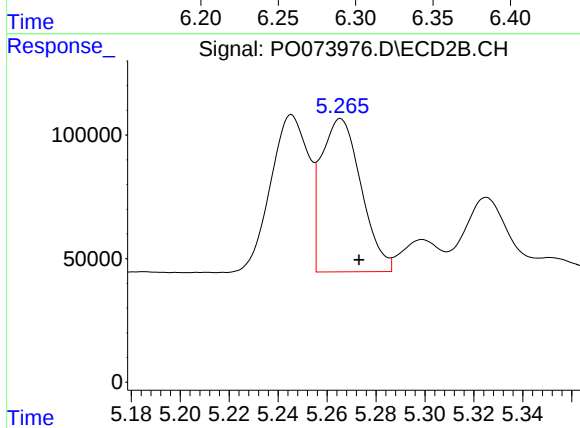
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 685095
Conc: 313.64 ng/ml



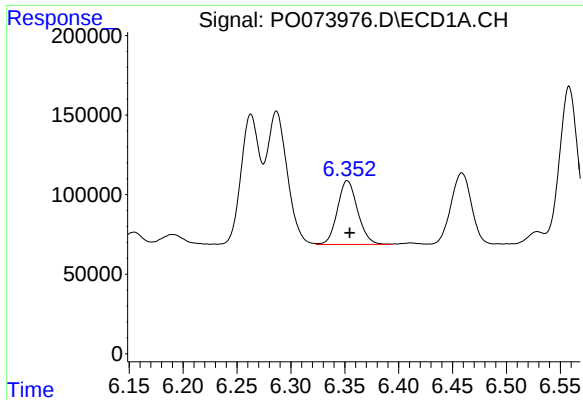
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 1098645
Conc: 224.78 ng/ml



#4 AR-1016-2

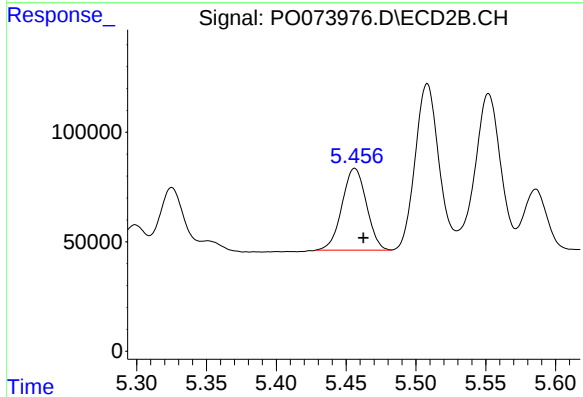
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 701896
Conc: 231.95 ng/ml



#5 AR-1016-3

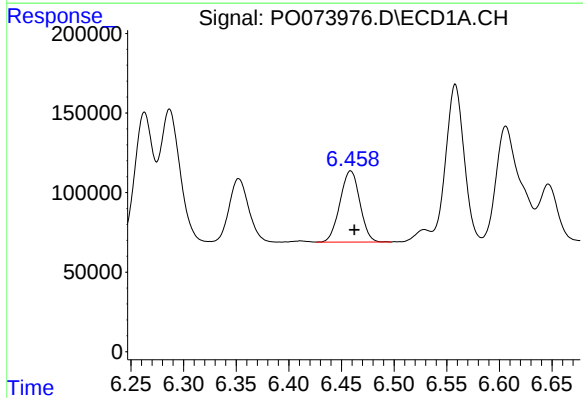
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 520900
Conc: 176.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



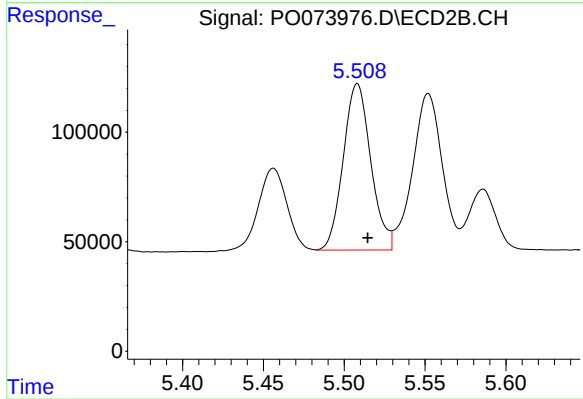
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 454051
Conc: 278.52 ng/ml



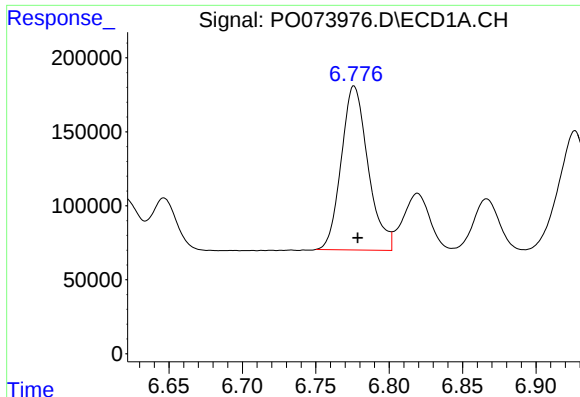
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 589348
Conc: 239.12 ng/ml



#6 AR-1016-4

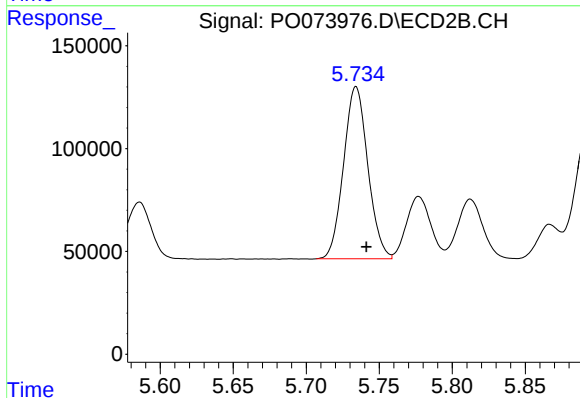
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 901096
Conc: 683.32 ng/ml



#7 AR-1016-5

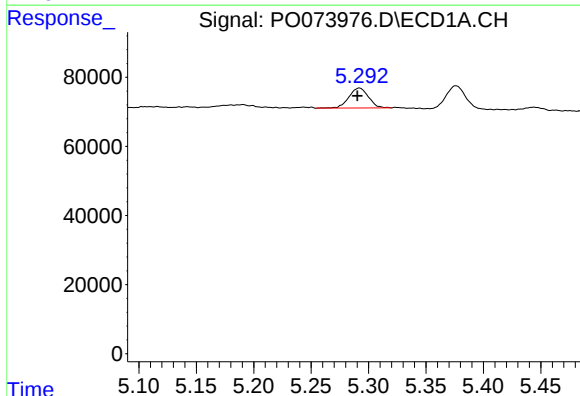
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1406717
Conc: 592.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



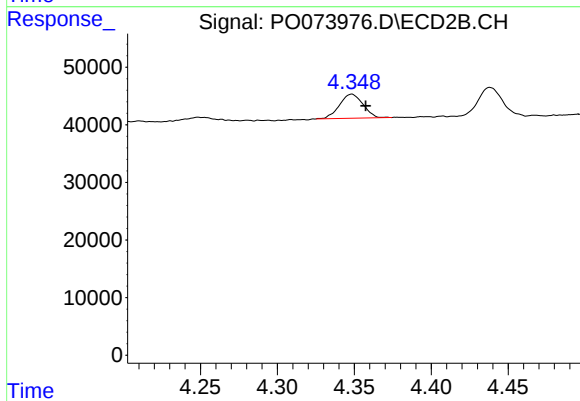
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 968929
Conc: 591.33 ng/ml



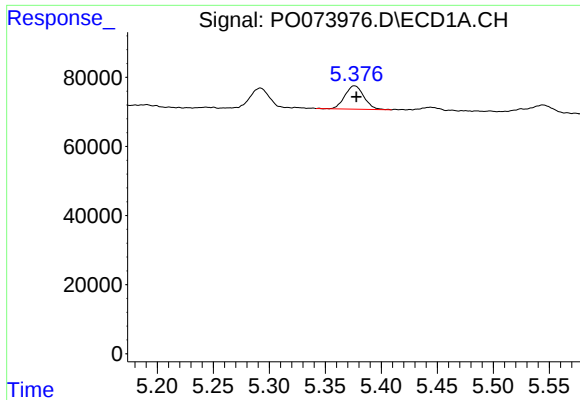
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 69331
Conc: 88.26 ng/ml



#9 AR-1221-2

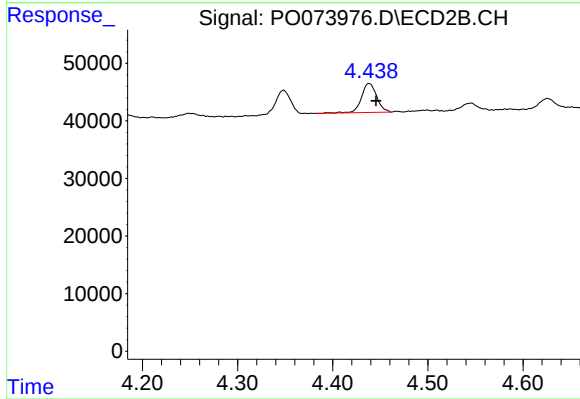
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 44519
Conc: 86.58 ng/ml



#10 AR-1221-3

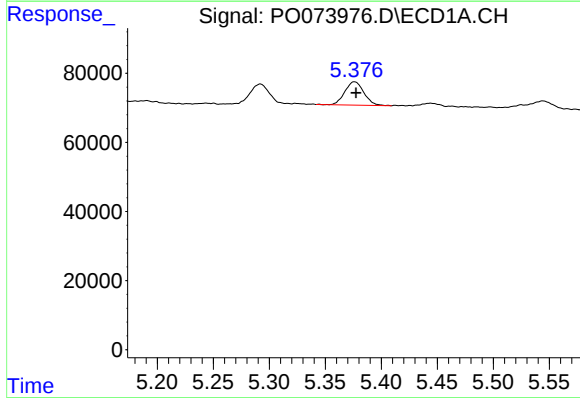
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 79973
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



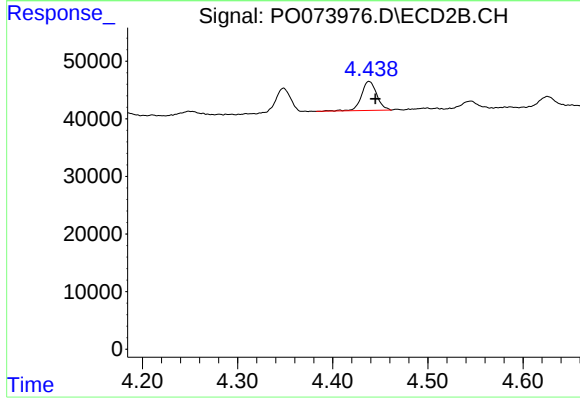
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 56551
Conc: 37.08 ng/ml



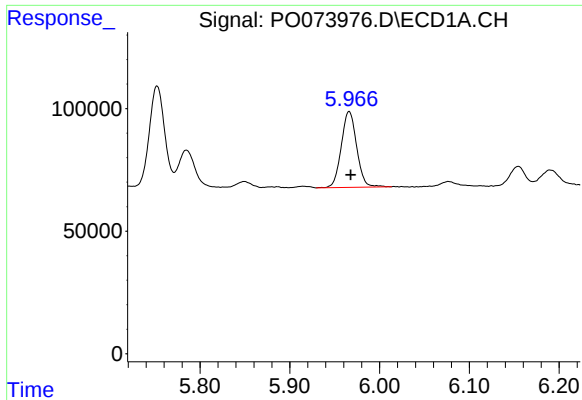
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 79973
Conc: 38.78 ng/ml



#11 AR-1232-1

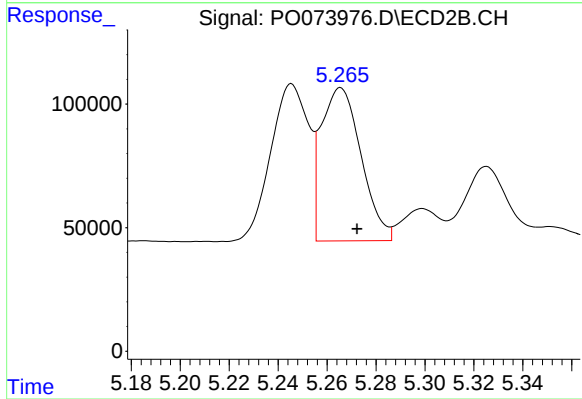
R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 56551
Conc: 43.75 ng/ml



#12 AR-1232-2

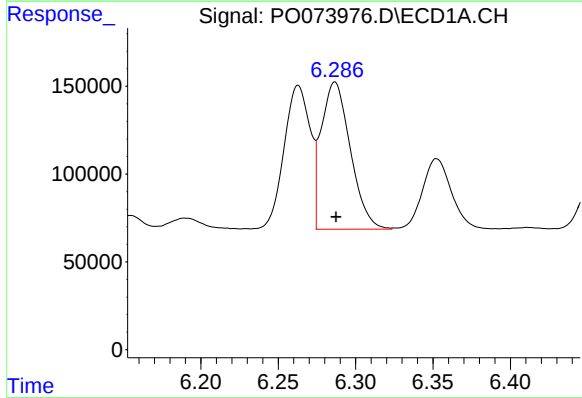
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 368517
Conc: 344.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



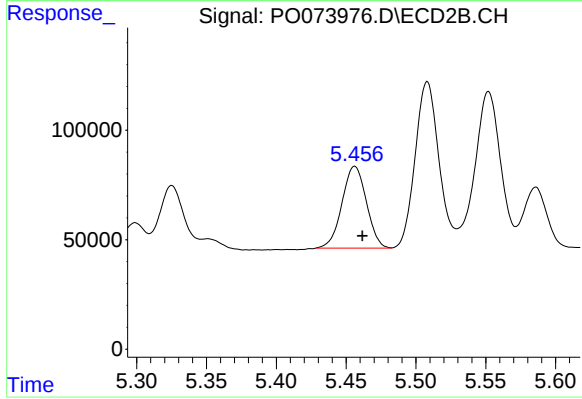
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 701896
Conc: 528.19 ng/ml



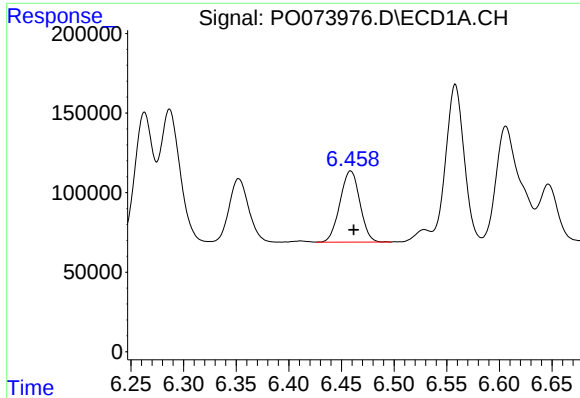
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1098645
Conc: 511.96 ng/ml



#13 AR-1232-3

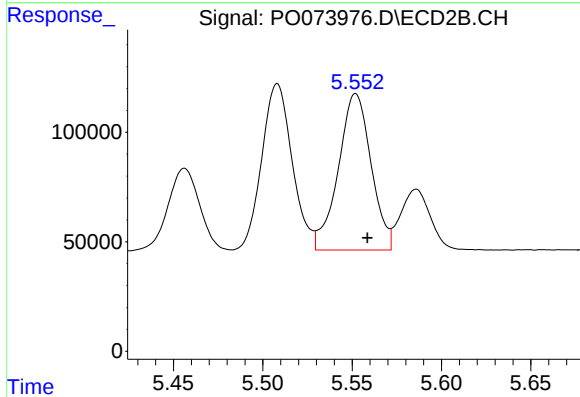
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 454051
Conc: 623.92 ng/ml



#14 AR-1232-4

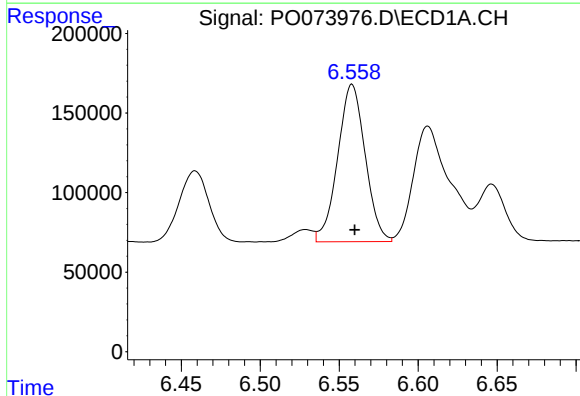
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 589348
Conc: 553.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



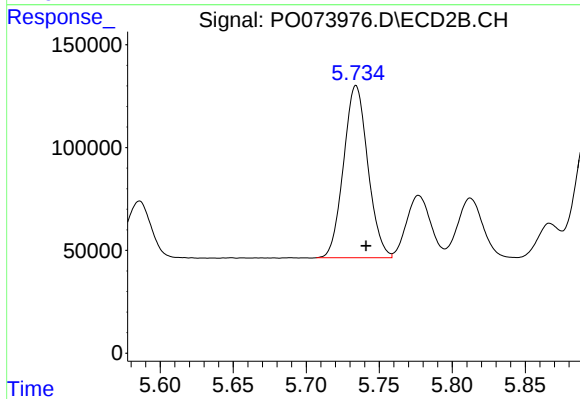
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 913192
Conc: 1496.10 ng/ml



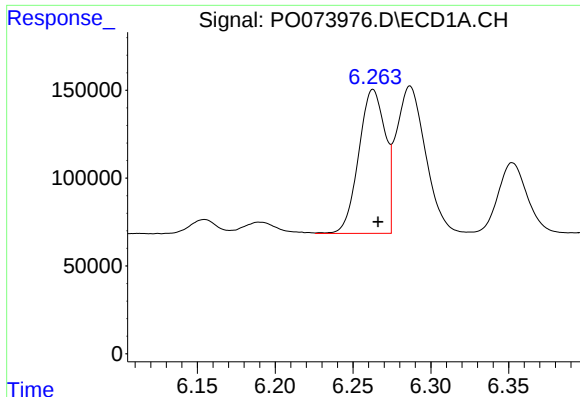
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1199283
Conc: 1675.01 ng/ml



#15 AR-1232-5

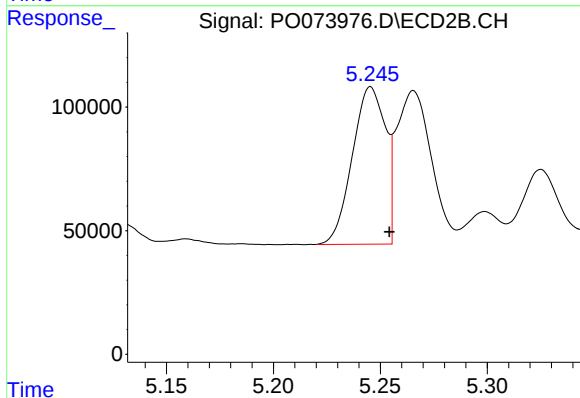
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 968929
Conc: 1449.79 ng/ml



#16 AR-1242-1

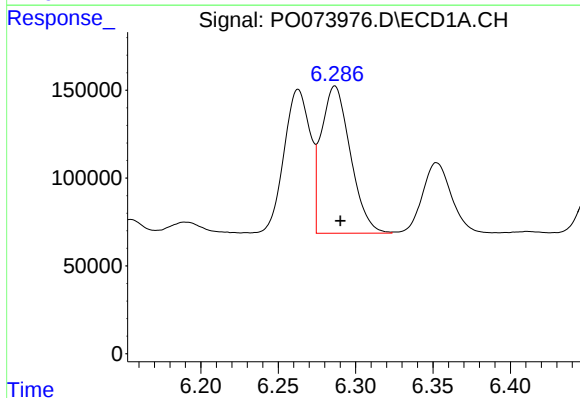
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 968732
Conc: 341.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



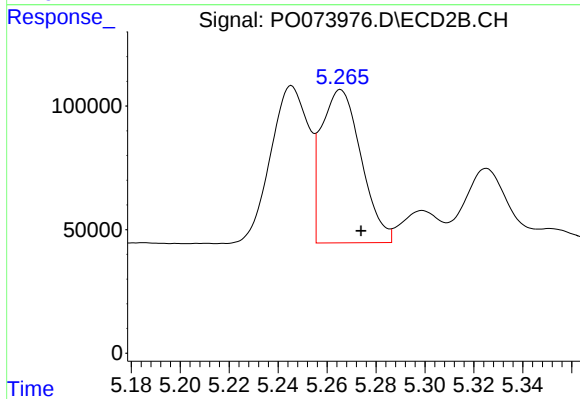
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 685095
Conc: 389.52 ng/ml



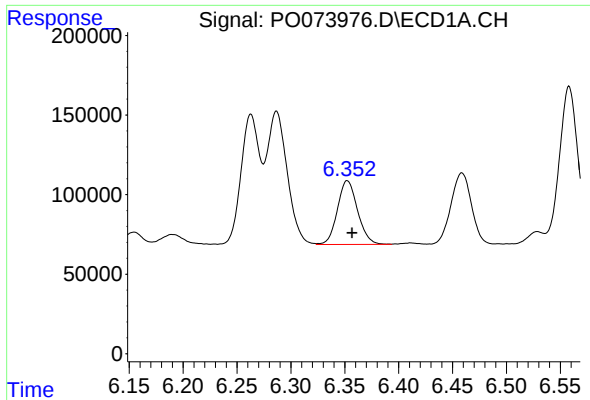
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1098645
Conc: 282.09 ng/ml



#17 AR-1242-2

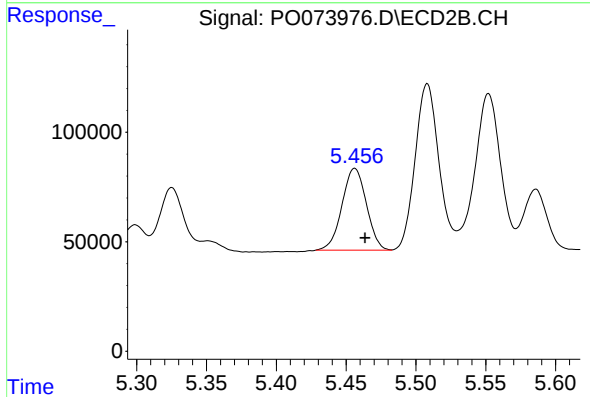
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 701896
Conc: 286.99 ng/ml



#18 AR-1242-3

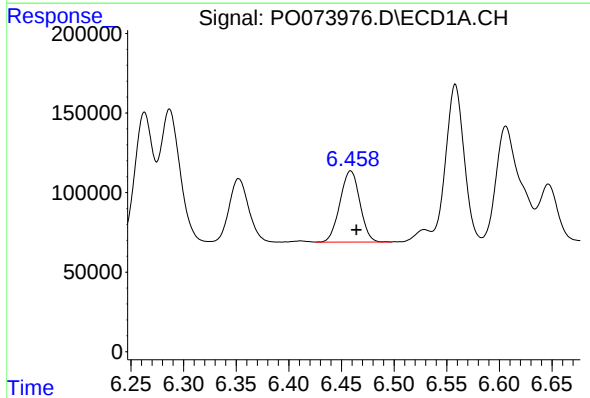
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 520900
Conc: 219.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



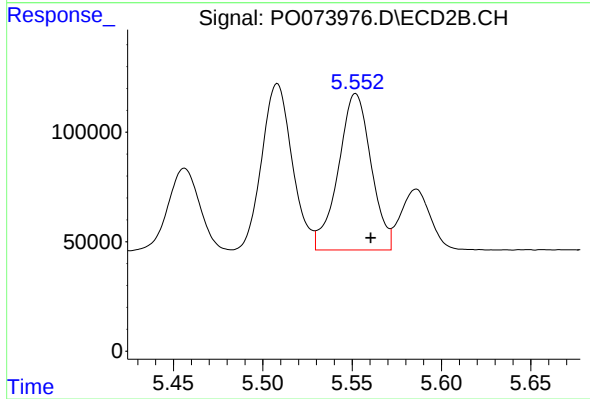
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 454051
Conc: 346.94 ng/ml



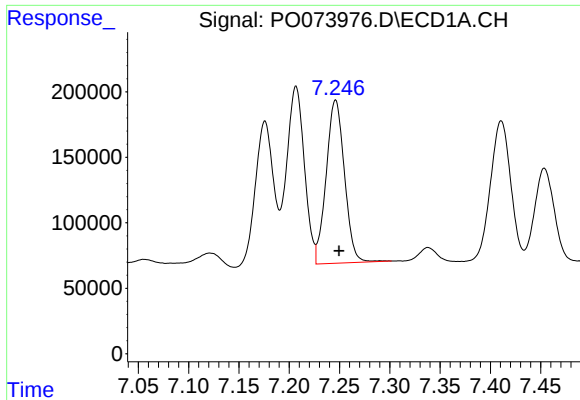
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 589348
Conc: 298.98 ng/ml



#19 AR-1242-4

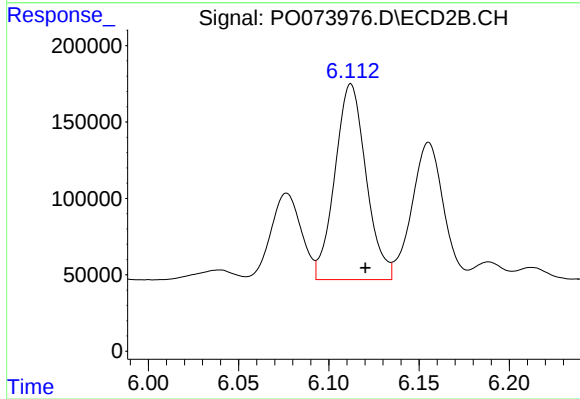
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 913192
Conc: 729.67 ng/ml



#20 AR-1242-5

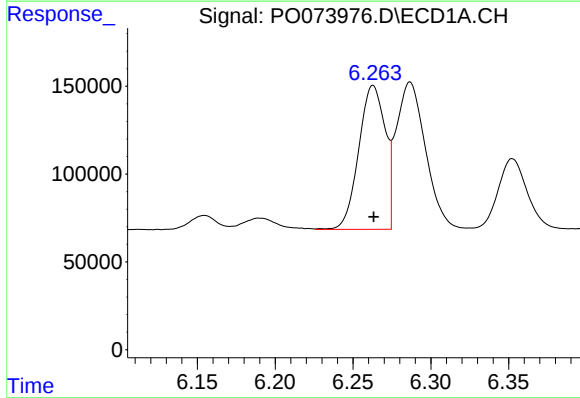
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1575317
Conc: 721.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



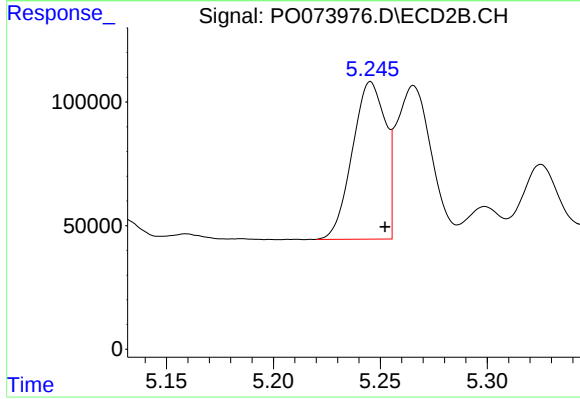
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1539004
Conc: 902.86 ng/ml



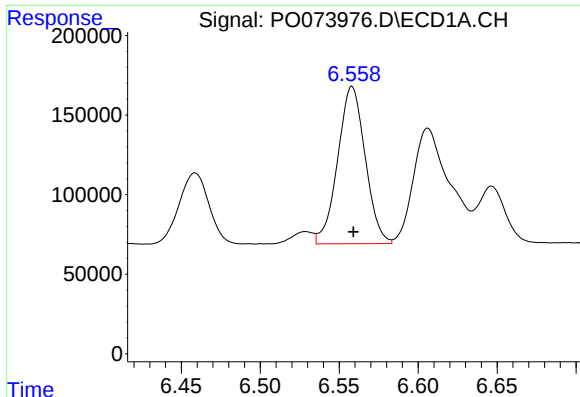
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 968732
Conc: 445.83 ng/ml



#21 AR-1248-1

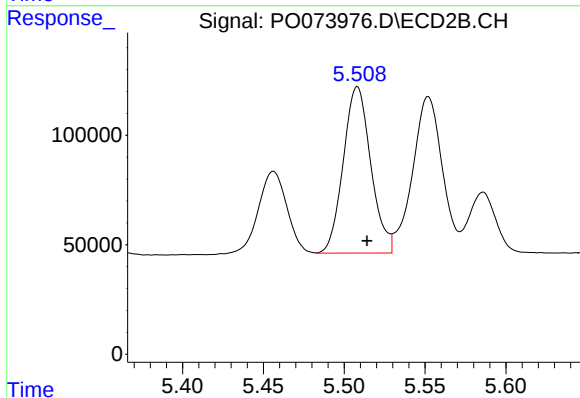
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 685095
Conc: 500.37 ng/ml



#22 AR-1248-2

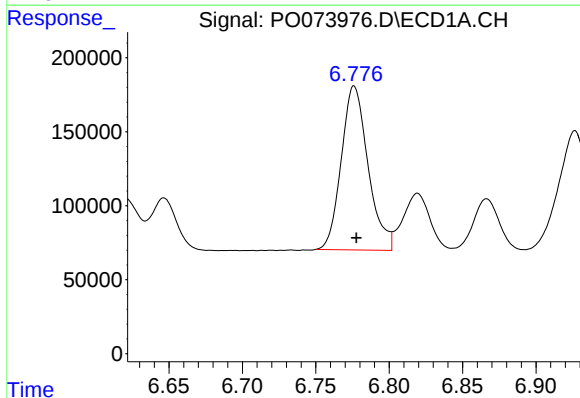
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1199283
Conc: 429.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



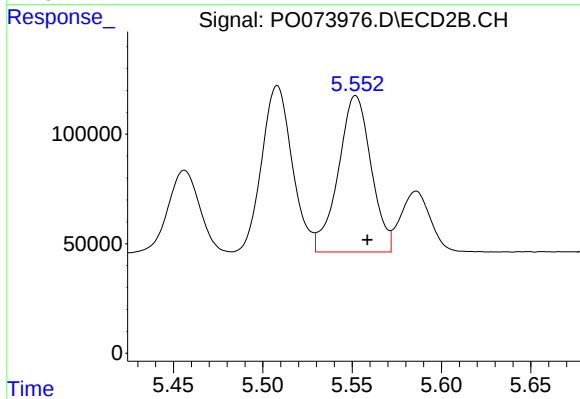
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 901096
Conc: 485.66 ng/ml



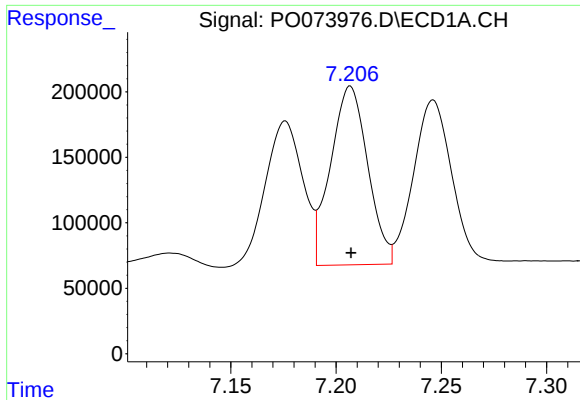
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 1406717
Conc: 429.53 ng/ml



#23 AR-1248-3

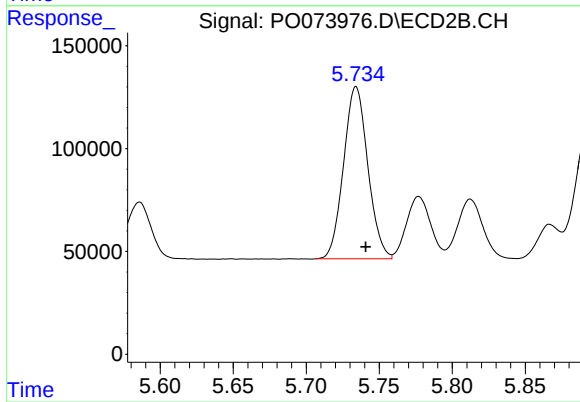
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 913192
Conc: 486.73 ng/ml



#24 AR-1248-4

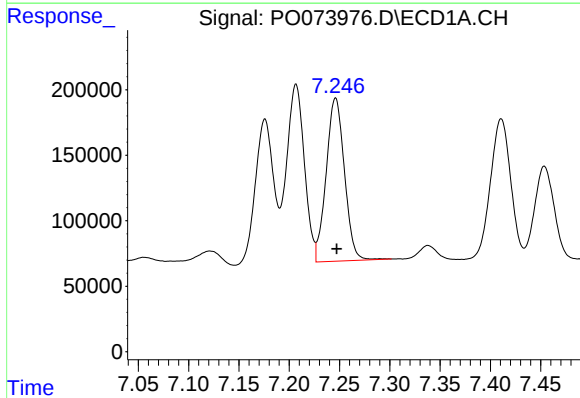
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1678085
Conc: 419.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



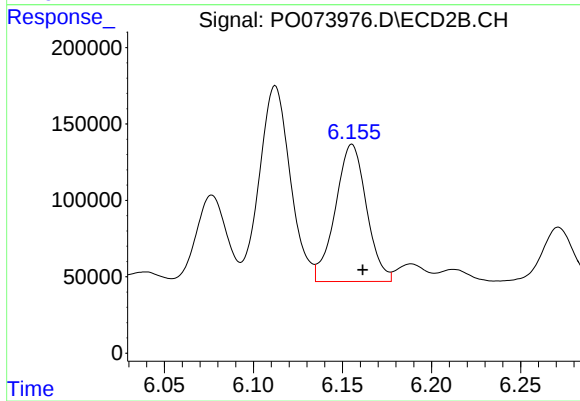
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 968929
Conc: 430.48 ng/ml



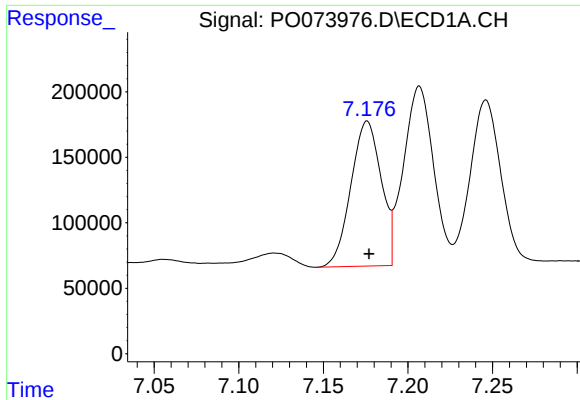
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1575317
Conc: 416.56 ng/ml



#25 AR-1248-5

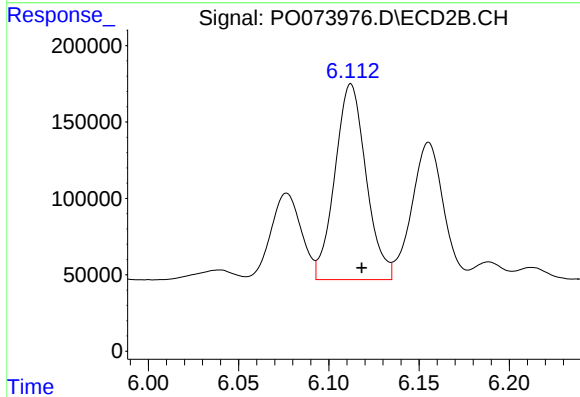
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1092669
Conc: 470.28 ng/ml



#26 AR-1254-1

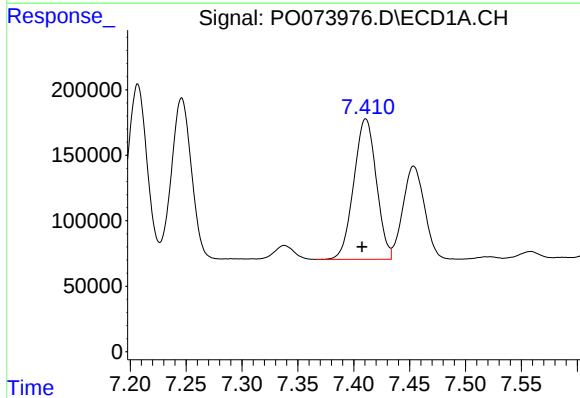
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1379289
Conc: 363.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



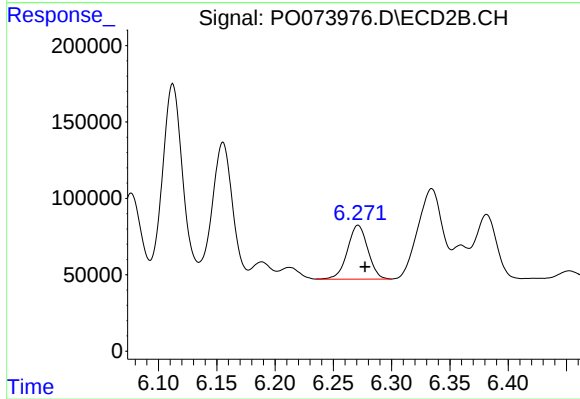
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1539004
Conc: 435.48 ng/ml



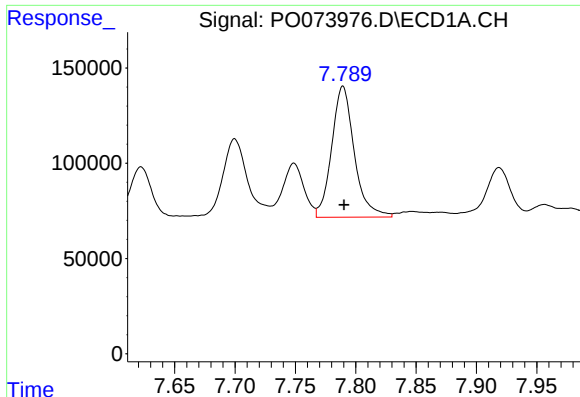
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 1506924
Conc: 255.59 ng/ml



#27 AR-1254-2

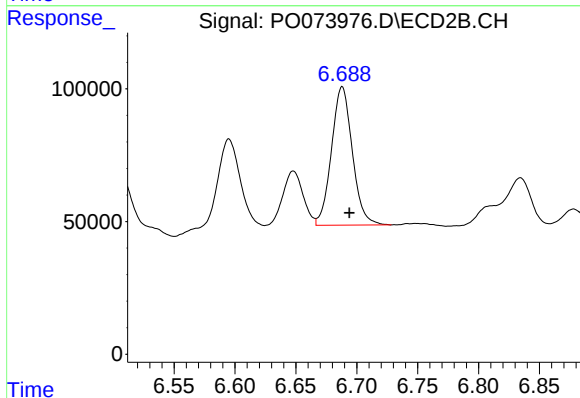
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 430774
Conc: 137.98 ng/ml



#28 AR-1254-3

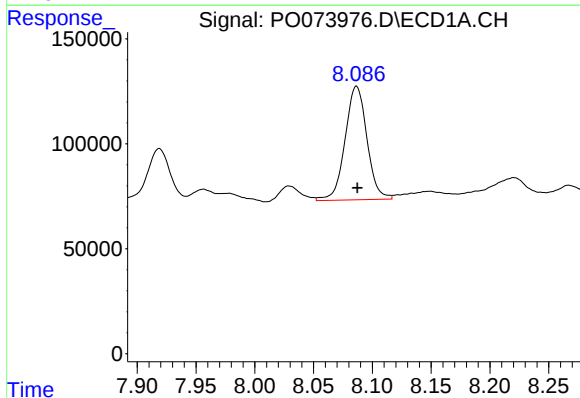
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 897599
Conc: 146.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



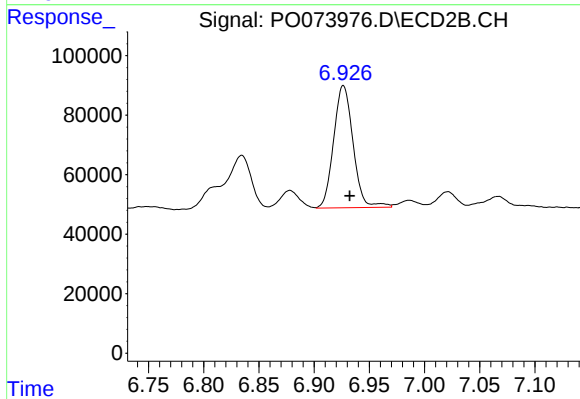
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 622856
Conc: 127.22 ng/ml



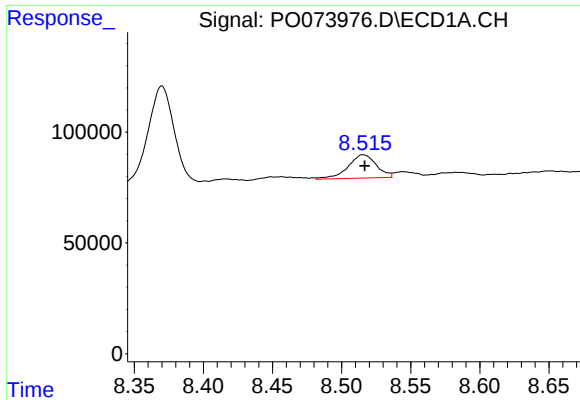
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 702550
Conc: 133.92 ng/ml



#29 AR-1254-4

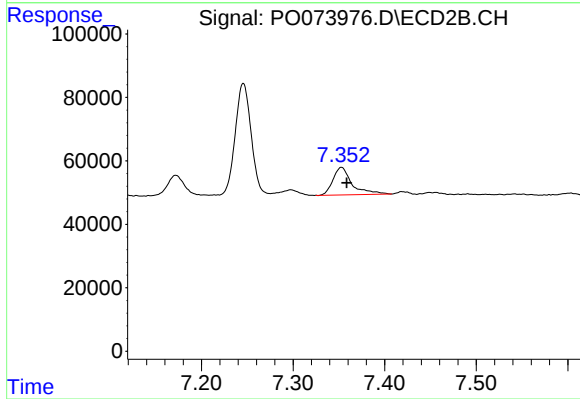
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 503925
Conc: 143.69 ng/ml



#30 AR-1254-5

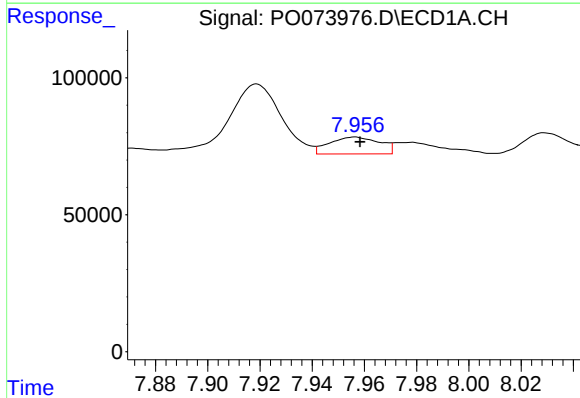
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 149391
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



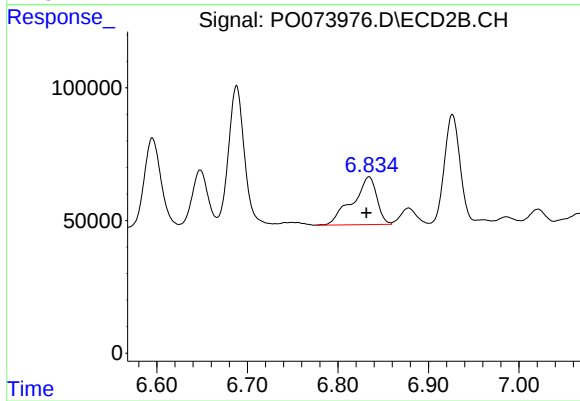
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 125687
Conc: 28.50 ng/ml



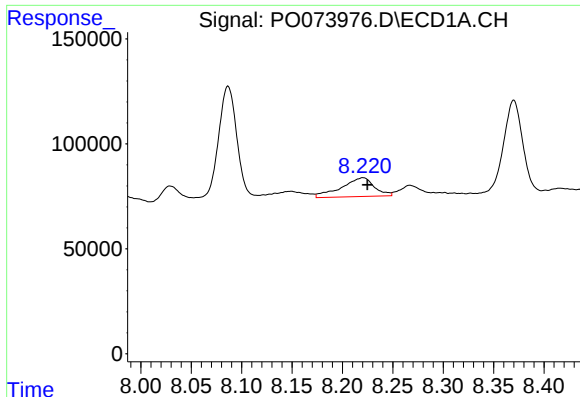
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 82422
Conc: 19.50 ng/ml



#31 AR-1260-1

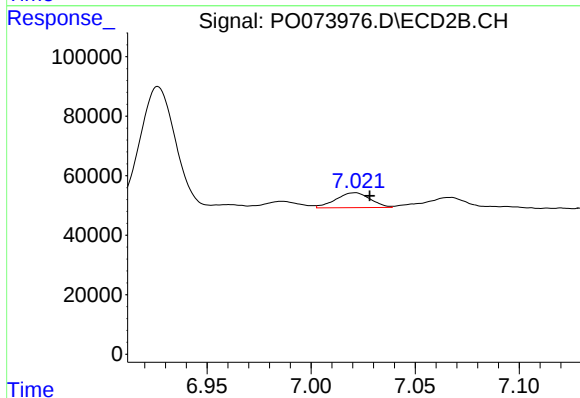
R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 334529
Conc: 108.22 ng/ml



#32 AR-1260-2

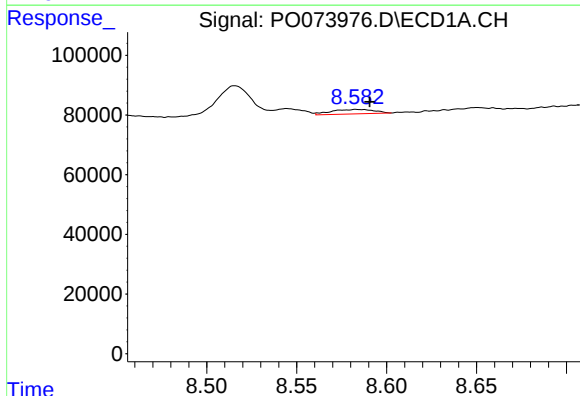
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 201850
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



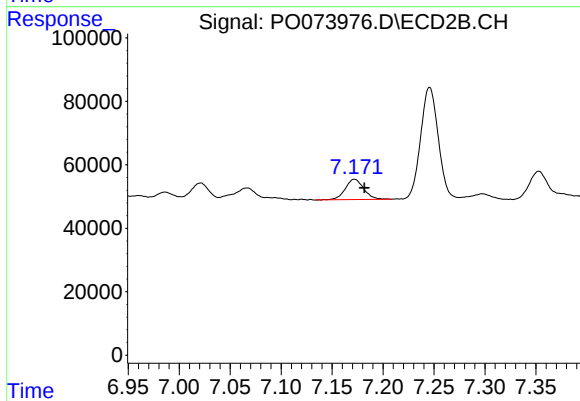
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 57683
Conc: 14.22 ng/ml



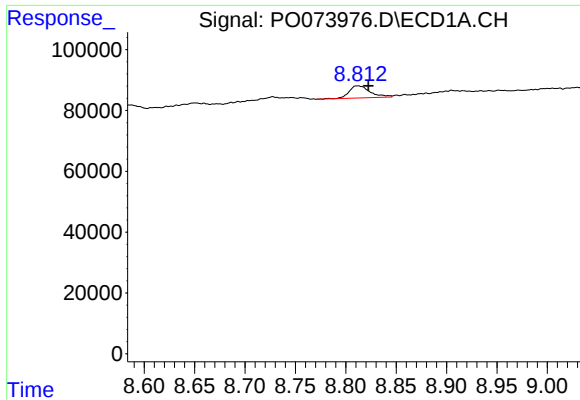
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 25256
Conc: 5.53 ng/ml



#33 AR-1260-3

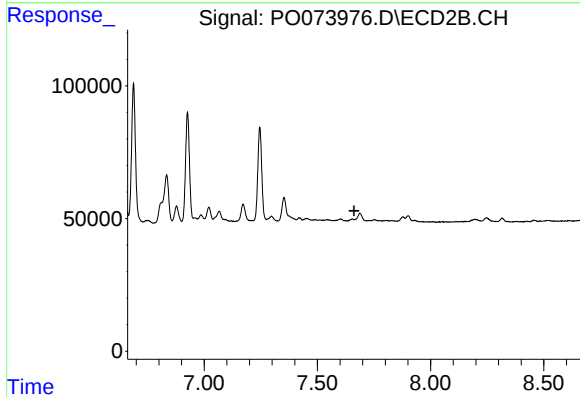
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 80829
Conc: 23.16 ng/ml



#34 AR-1260-4

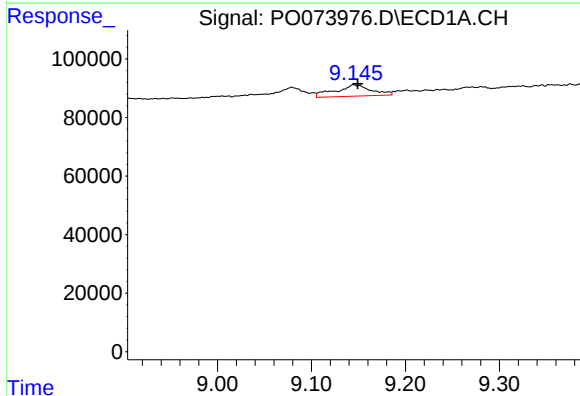
R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 58010
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



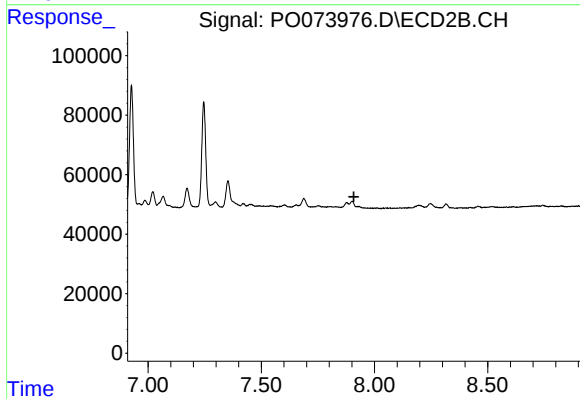
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



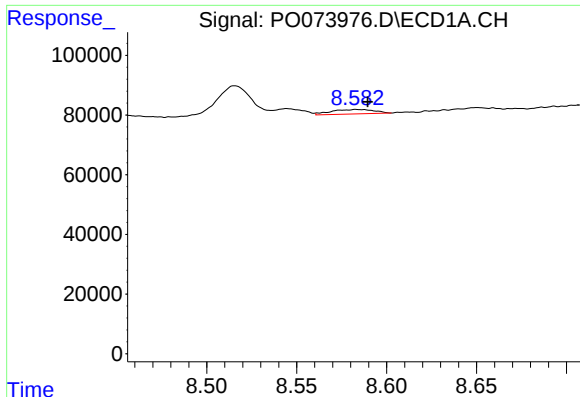
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 102410
Conc: 10.26 ng/ml



#35 AR-1260-5

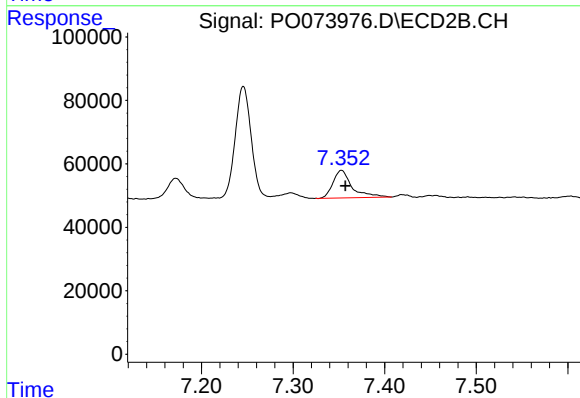
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

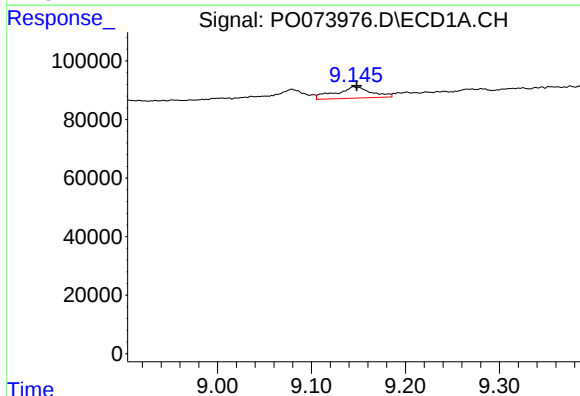
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 25256
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



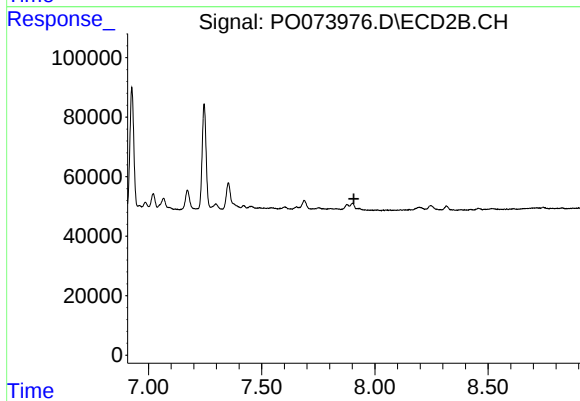
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 125687
Conc: 50.28 ng/ml



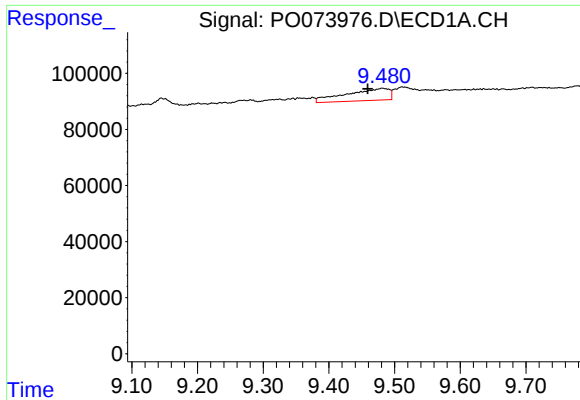
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 102410
Conc: 7.98 ng/ml



#37 AR-1262-2

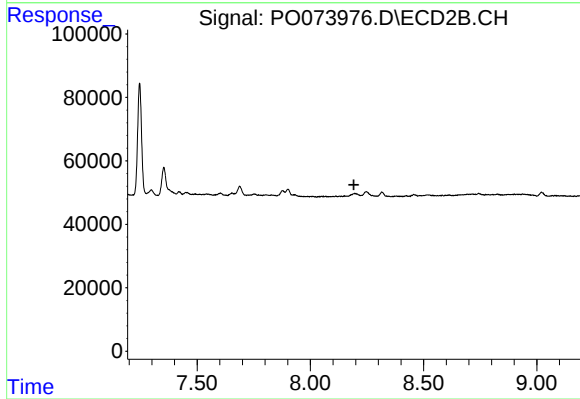
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

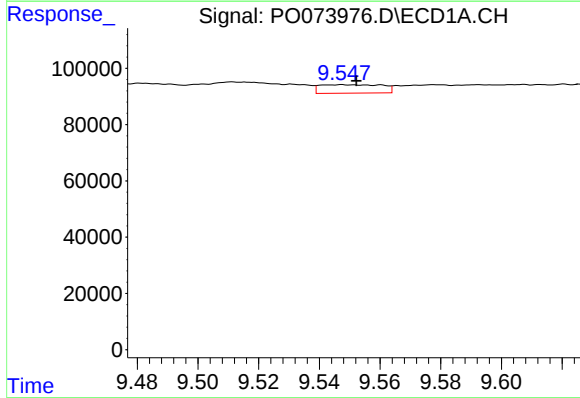
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 196772
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



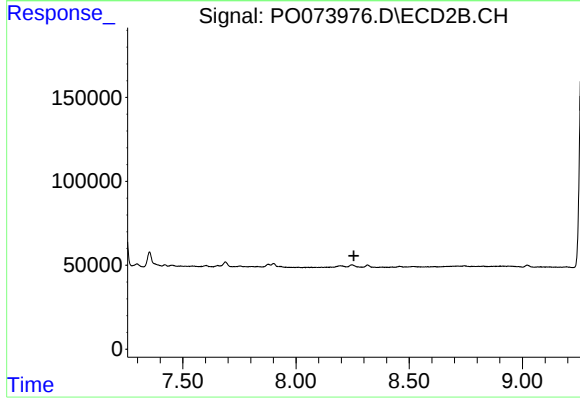
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



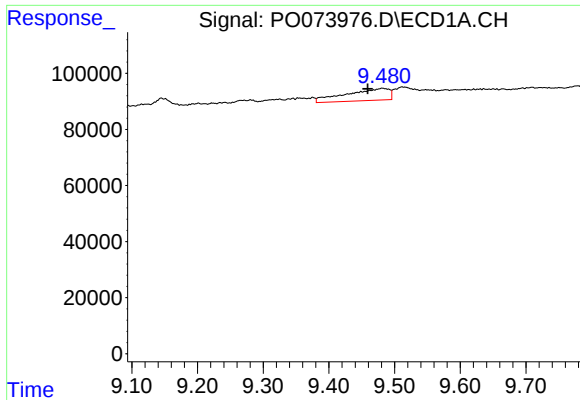
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 42913
Conc: 12.83 ng/ml



#39 AR-1262-4

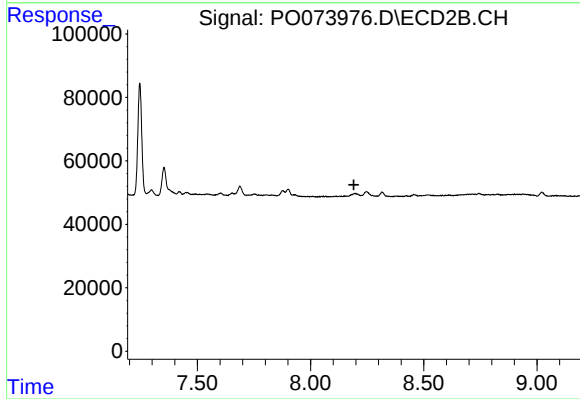
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

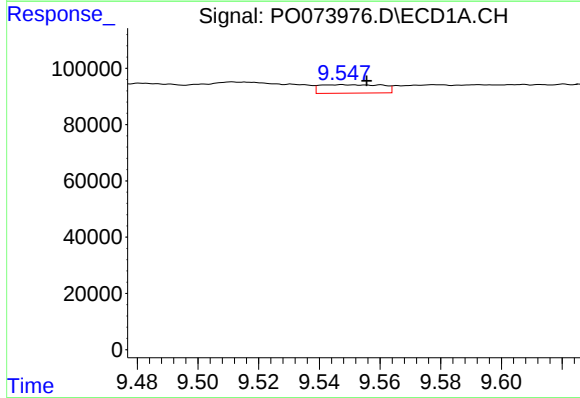
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 196772
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



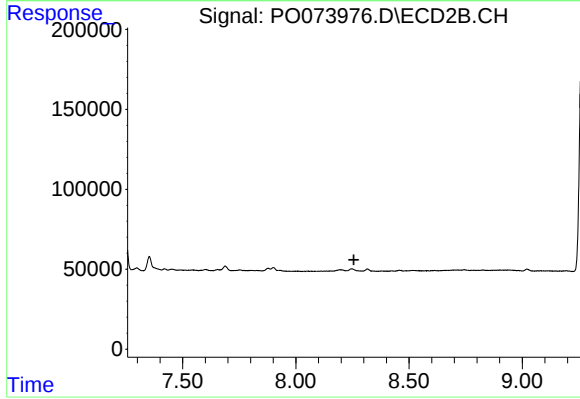
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



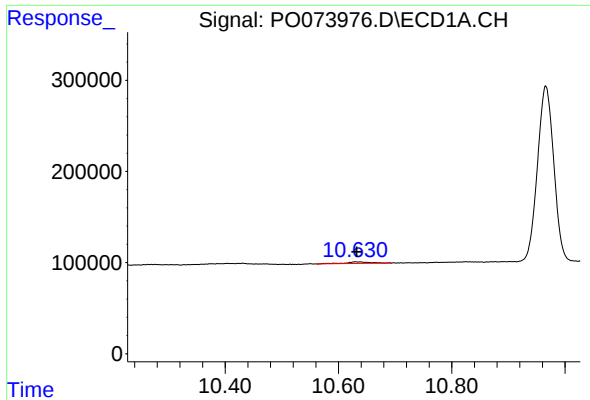
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 42913
Conc: 3.48 ng/ml



#42 AR-1268-2

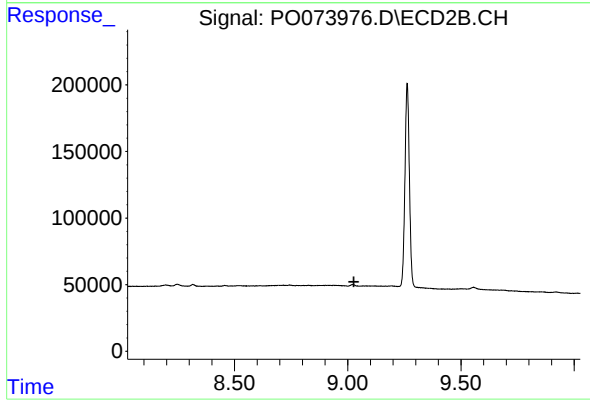
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.001 min
Response: 52115
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.