

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 21:59
 Operator : DD\AJ
 Sample : M2985-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:57:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.019	4.226	1399901	617903	20.938	21.547
2)	SA Decachlor...	11.149	9.679	1160939	536686	22.826	20.279
Target Compounds							
3)	L1 AR-1016-1	6.351	5.507	445341	245366	188.103	205.335
4)	L1 AR-1016-2	6.375	5.529	3027102	321023	915.231	202.605 #
5)	L1 AR-1016-3	6.441	5.710f	297208	217354	146.451	254.500 #
6)	L1 AR-1016-4	6.547	5.776	269356	177022	164.394	246.175 #
7)	L1 AR-1016-5	6.866	6.013	62554	24530	38.859	27.614 #
8)	L2 AR-1221-1	5.272	4.487	191154	28969	269.769	85.058 #
9)	L2 AR-1221-2	5.375	4.591	163515	20632	315.394	81.091 #
10)	L2 AR-1221-3	5.459	4.682	434445	150624	259.359	187.691 #
11)	L3 AR-1232-1	5.459	4.682	434445	150624	296.156	211.960 #
12)	L3 AR-1232-2	6.054	5.529	566811	321023	786.613	475.736 #
13)	L3 AR-1232-3	6.375	5.710f	3027102	217354	2152.507	613.710 #
14)	L3 AR-1232-4	6.547	5.820	269356	216646	397.599	661.996 #
15)	L3 AR-1232-5	6.649	6.013	142610	24530	300.764	71.656 #
16)	L4 AR-1242-1	6.351	5.507	445341	245366	246.520	274.918
17)	L4 AR-1242-2	6.375	5.529	3027102	321023	1208.271	271.691 #
18)	L4 AR-1242-3	6.441	5.710f	297208	217354	192.836	341.273 #
19)	L4 AR-1242-4	6.547	5.820	269356	216646	218.534	339.369 #
20)	L4 AR-1242-5	7.338	6.399	2509509	227023	1907.521	291.024 #
21)	L5 AR-1248-1	6.351	5.507	445341	245366	320.776	362.838
22)	L5 AR-1248-2	6.649	5.776	142610	177022	76.711	185.703 #
23)	L5 AR-1248-3	6.866	5.820	62554	216646	29.561	221.849 #
24)	L5 AR-1248-4	7.293	6.013	403642	24530	166.006	21.215 #
25)	L5 AR-1248-5	7.338	6.443	2509509	88862	1057.346	80.187 #
26)	L6 AR-1254-1	7.273	6.399	290925	227023	125.943	135.111
27)	L6 AR-1254-2	7.498	6.541f	362677	126226	100.852	85.293
28)	L6 AR-1254-3	7.877	6.990	248407	53984	66.050	23.103 #
29)	L6 AR-1254-4	8.177	7.234	142786	99170	52.633	67.663 #
30)	L6 AR-1254-5	8.608	7.656	155052	221538	55.958	111.124 #
31)	L7 AR-1260-1	8.061	7.131	210276	37131	80.367	23.875 #
32)	L7 AR-1260-2	8.314	7.327	103995	172459	33.020	91.372 #
33)	L7 AR-1260-3	8.677	7.484	139482	49411	60.666	27.612 #
34)	L7 AR-1260-4	8.915	7.982	194727	101144	73.119	70.336
35)	L7 AR-1260-5	9.250	8.220	77276	298330	14.644	88.540 #
36)	L8 AR-1262-1	8.677	7.656	139482	221538	39.640	197.058 #
37)	L8 AR-1262-2	9.250	8.220	77276	298330	12.497	82.111 #
38)	L8 AR-1262-3	9.568	8.527	36348	32128	8.340	22.318 #
39)	L8 AR-1262-4	0.000	8.559f	0	101110	N.D.	37.680 #
41)	L9 AR-1268-1	9.568	8.527	36348	32128	5.013	7.737 #
42)	L9 AR-1268-2	0.000	8.559f	0	101110	N.D.	27.150 #
43)	L9 AR-1268-3	0.000	8.807	0	29669	N.D.	9.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
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Instrument :
 ECD_O
 ClientSampleId :
 126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:57:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
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 QLast Update : Sat Jul 10 00:52:22 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	
45) L9	AR-1268-5	10.797	0.000	72913	0	3.846	N.D.	#

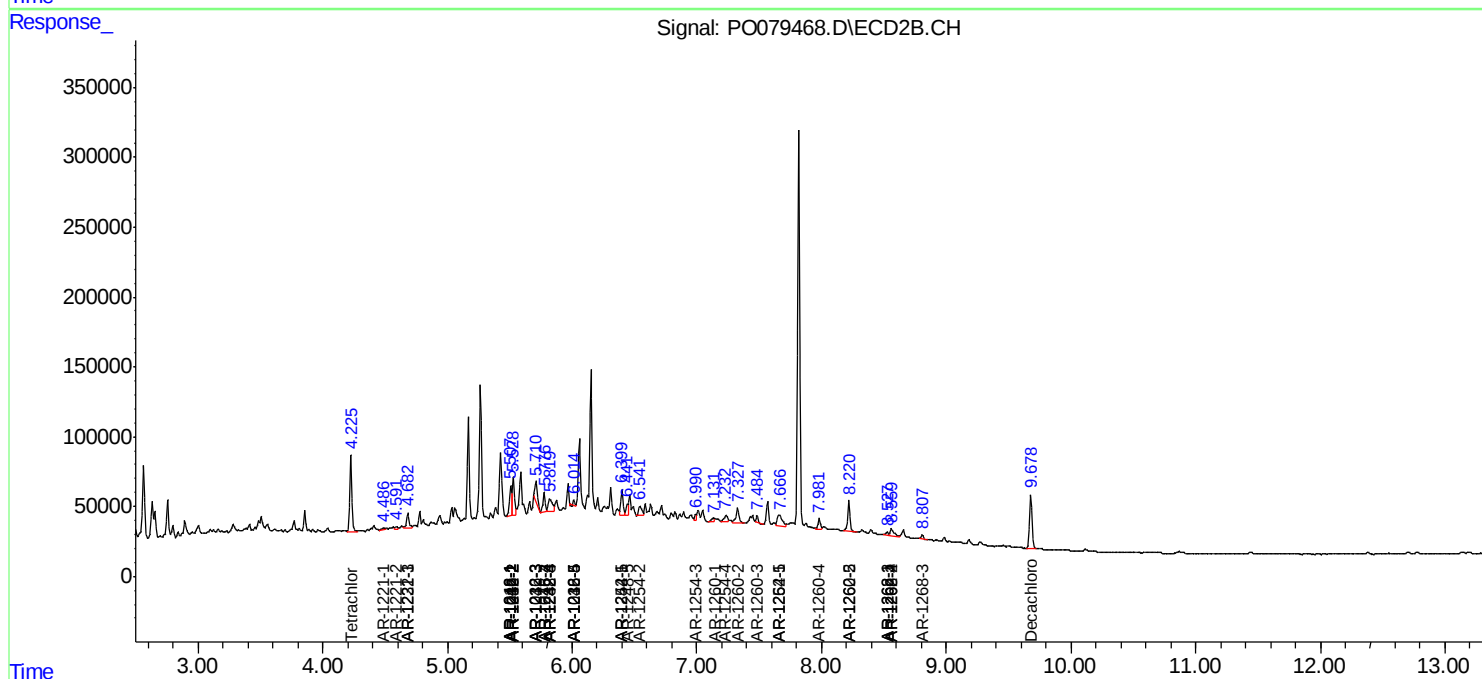
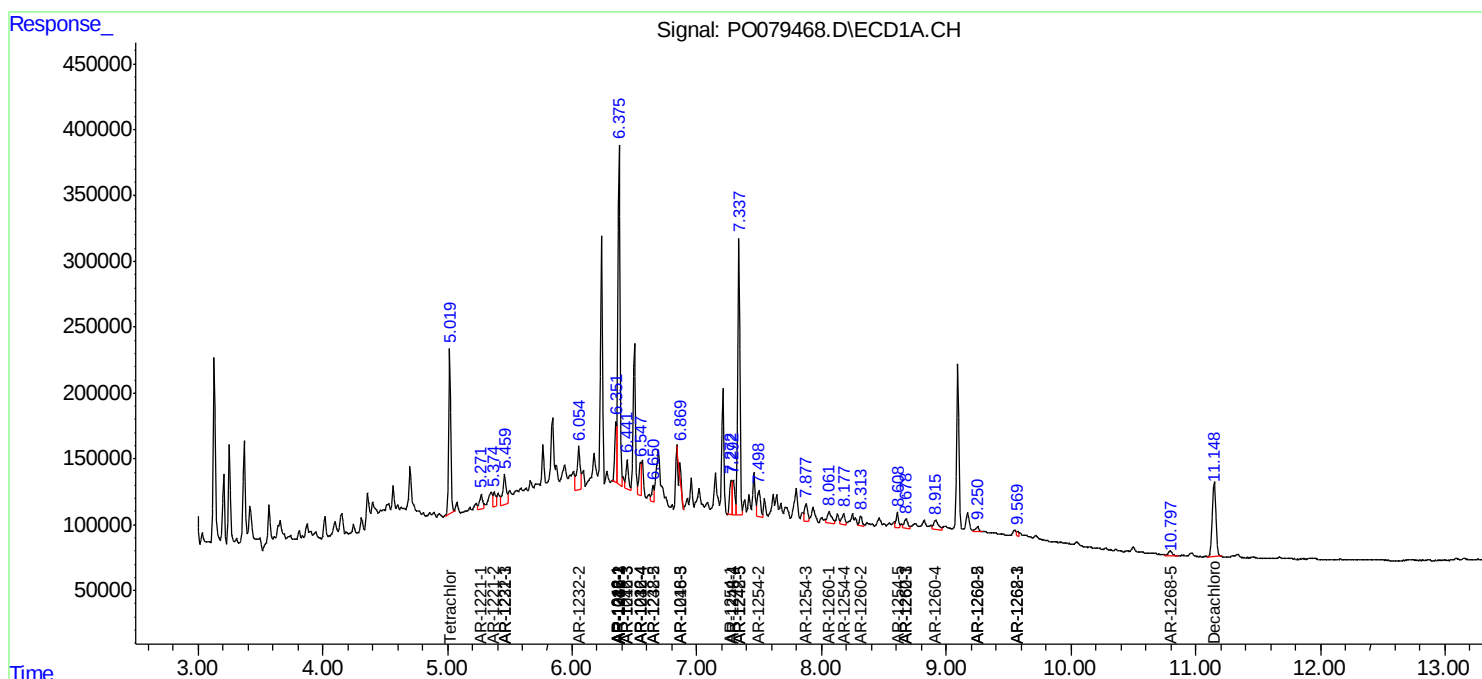
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

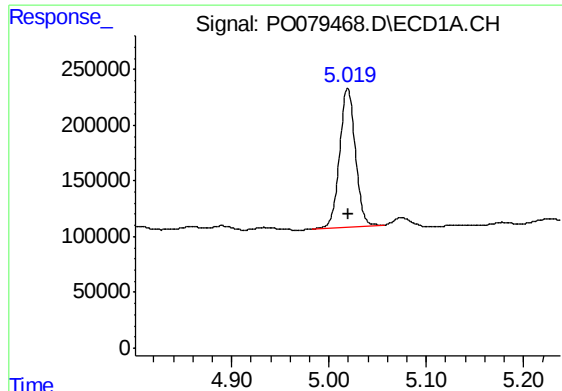
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079468.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 21:59
Operator : DD\AJ
Sample : M2985-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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126

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

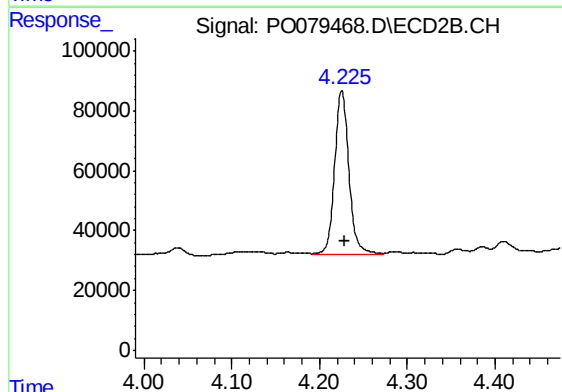




#1 Tetrachloro-m-xylene

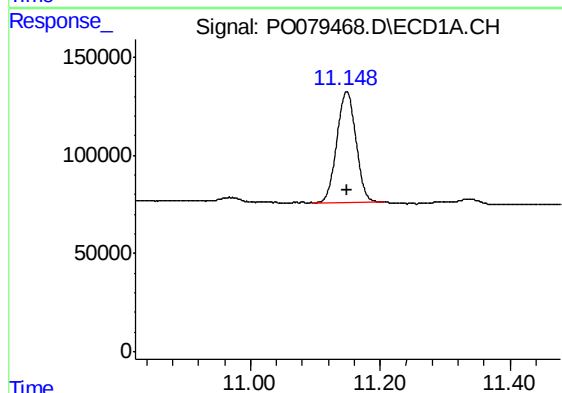
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1399901
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



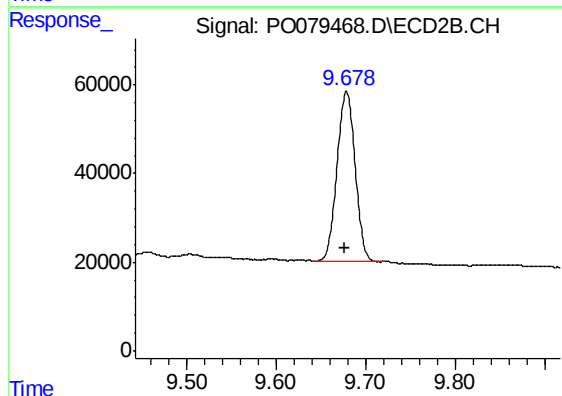
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 617903
Conc: 21.55 ng/ml



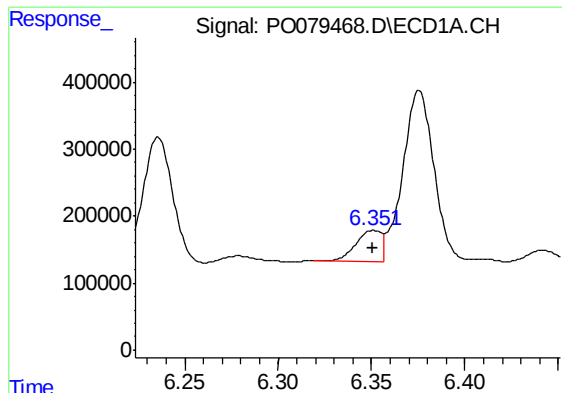
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.001 min
Response: 1160939
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

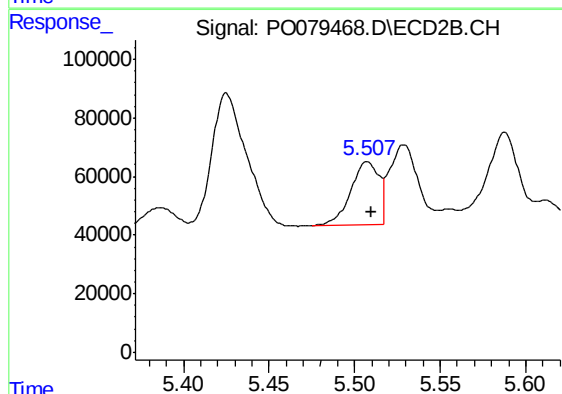
R.T.: 9.679 min
Delta R.T.: 0.002 min
Response: 536686
Conc: 20.28 ng/ml



#3 AR-1016-1

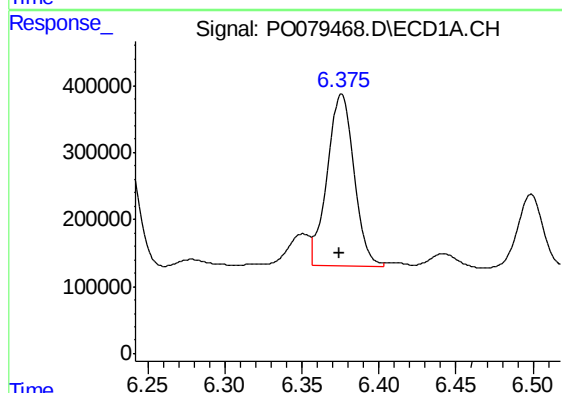
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 445341
Conc: 188.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



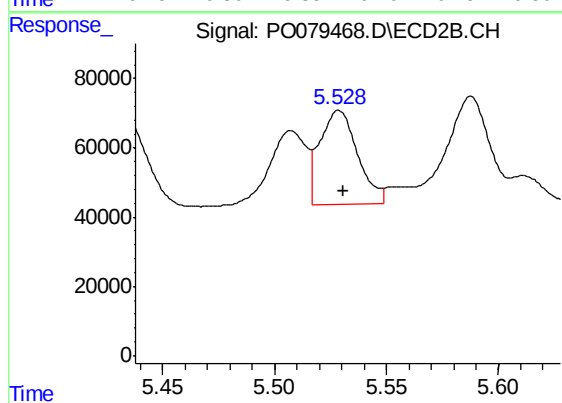
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 245366
Conc: 205.33 ng/ml



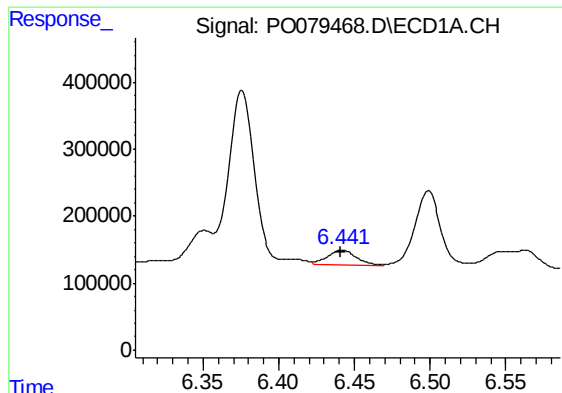
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3027102
Conc: 915.23 ng/ml



#4 AR-1016-2

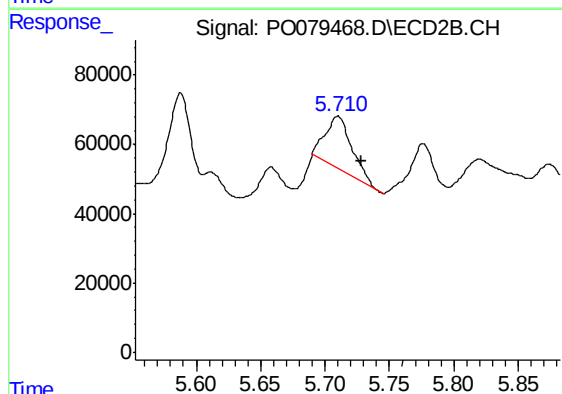
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 321023
Conc: 202.60 ng/ml



#5 AR-1016-3

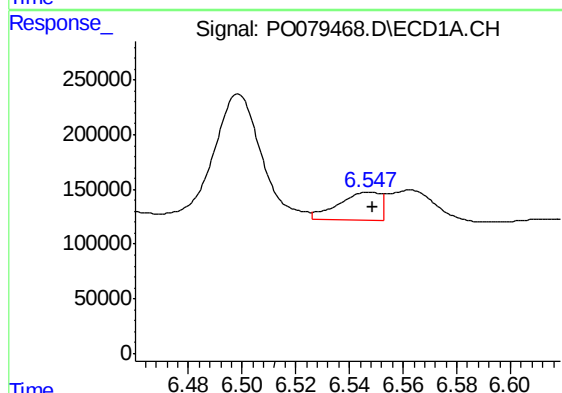
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 297208
Conc: 146.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



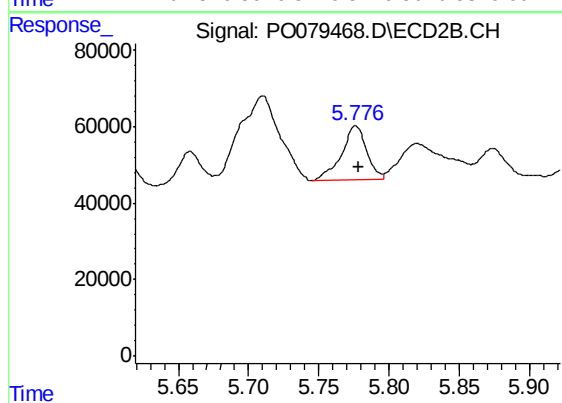
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 217354
Conc: 254.50 ng/ml



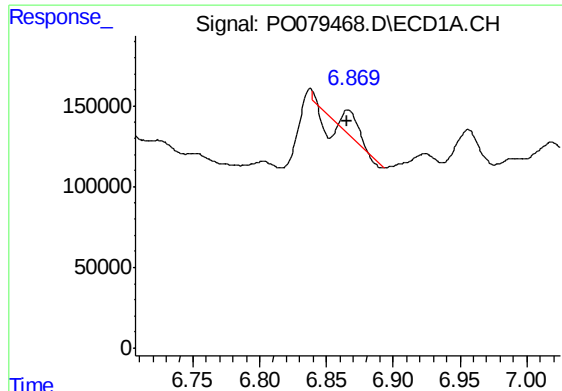
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 269356
Conc: 164.39 ng/ml



#6 AR-1016-4

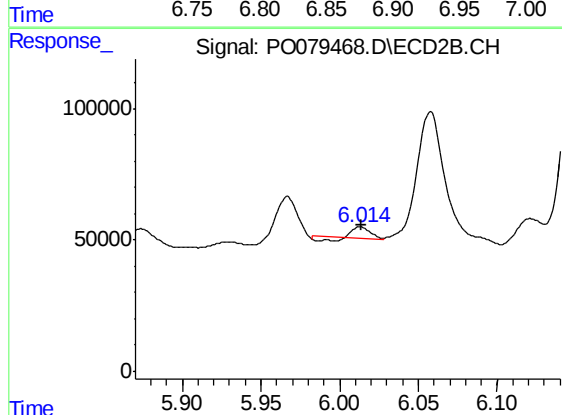
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 177022
Conc: 246.18 ng/ml



#7 AR-1016-5

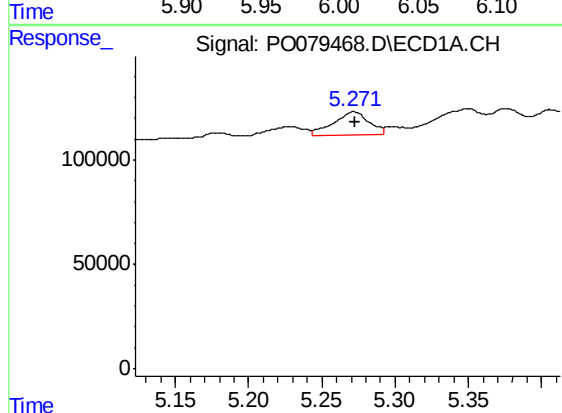
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 62554
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



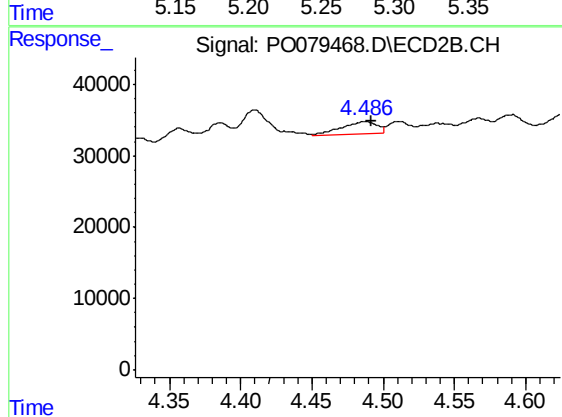
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 24530
Conc: 27.61 ng/ml



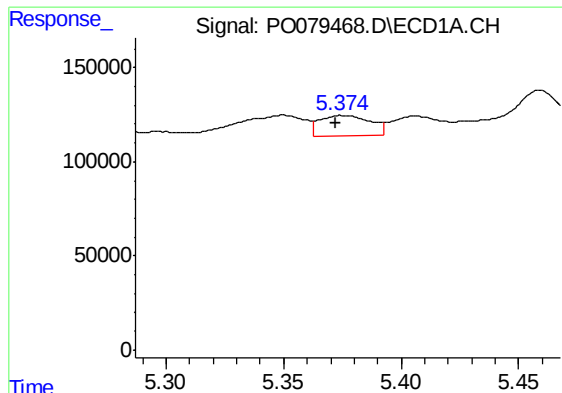
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 191154
Conc: 269.77 ng/ml



#8 AR-1221-1

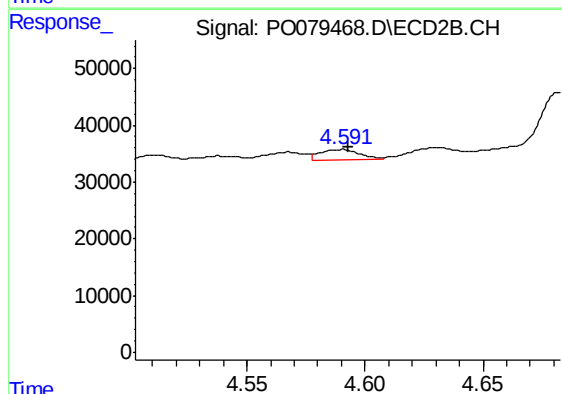
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 28969
Conc: 85.06 ng/ml



#9 AR-1221-2

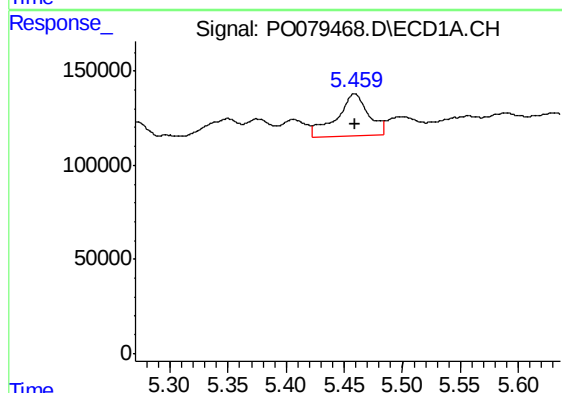
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 163515
Conc: 315.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



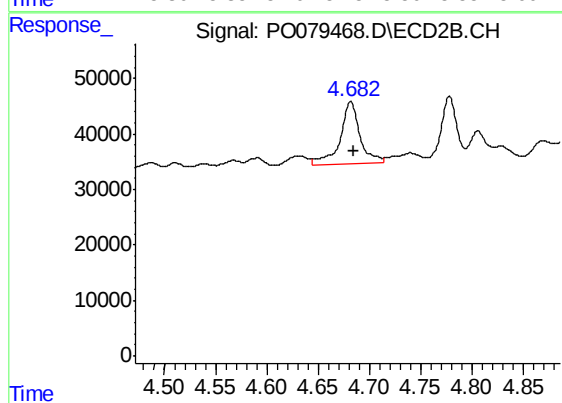
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 20632
Conc: 81.09 ng/ml



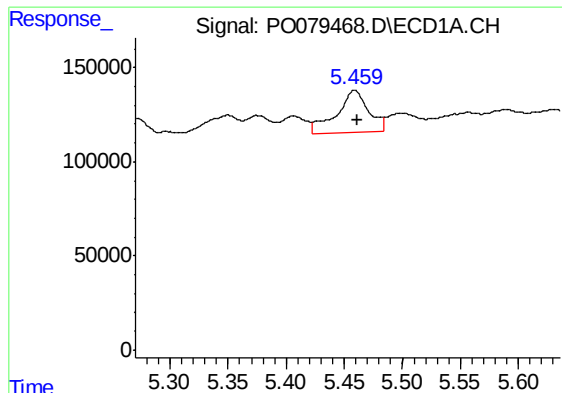
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 434445
Conc: 259.36 ng/ml



#10 AR-1221-3

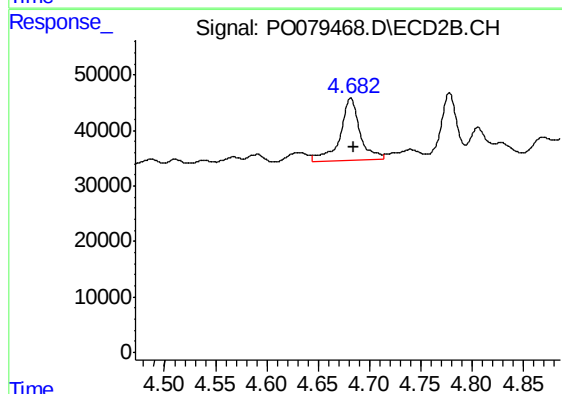
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 150624
Conc: 187.69 ng/ml



#11 AR-1232-1

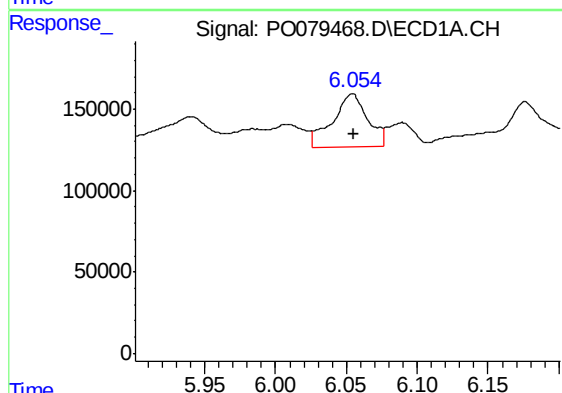
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 434445
Conc: 296.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



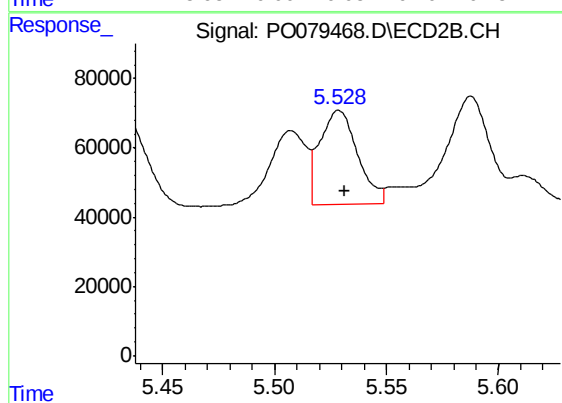
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 150624
Conc: 211.96 ng/ml



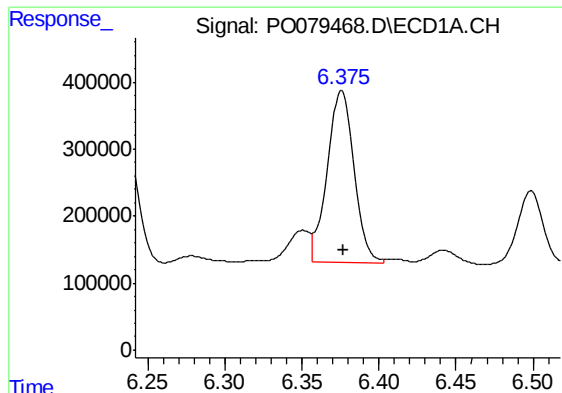
#12 AR-1232-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 566811
Conc: 786.61 ng/ml



#12 AR-1232-2

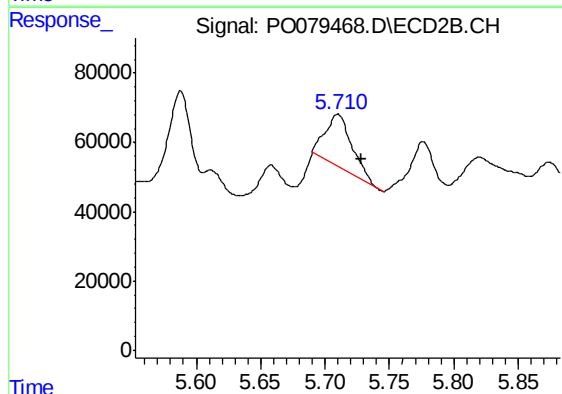
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 321023
Conc: 475.74 ng/ml



#13 AR-1232-3

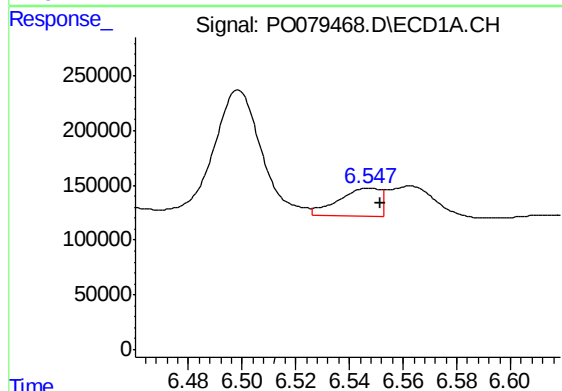
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 3027102
Conc: 2152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



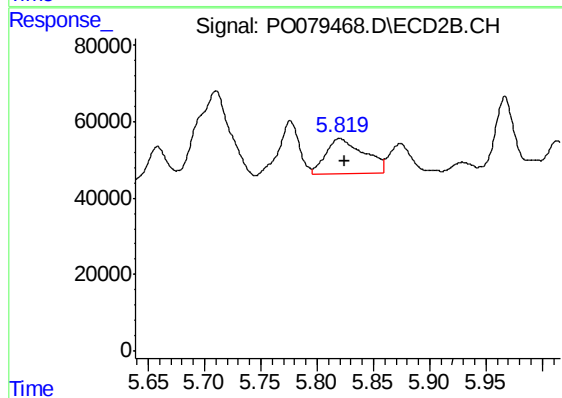
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 217354
Conc: 613.71 ng/ml



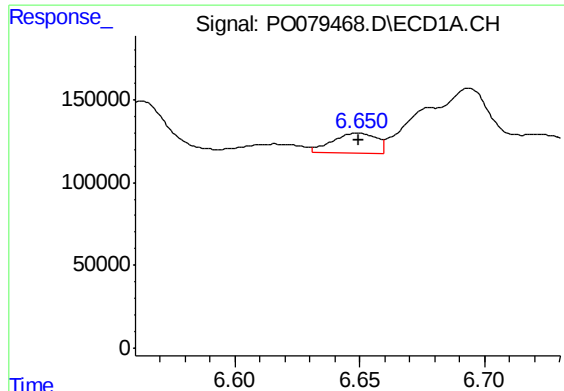
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 269356
Conc: 397.60 ng/ml



#14 AR-1232-4

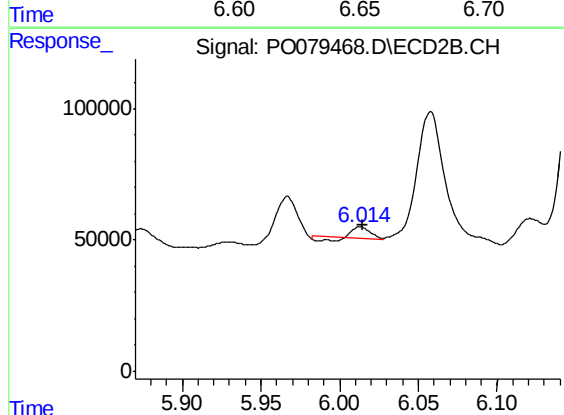
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 216646
Conc: 662.00 ng/ml



#15 AR-1232-5

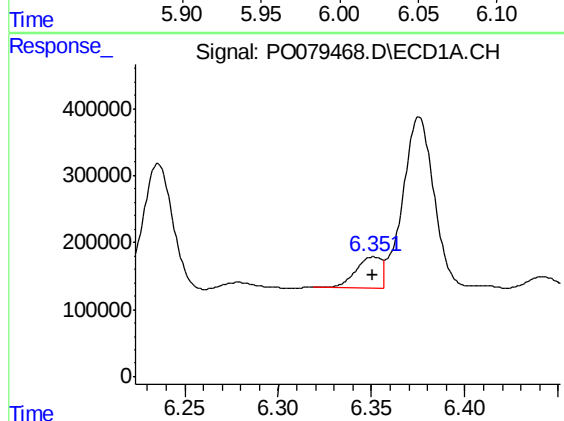
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 142610
Conc: 300.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



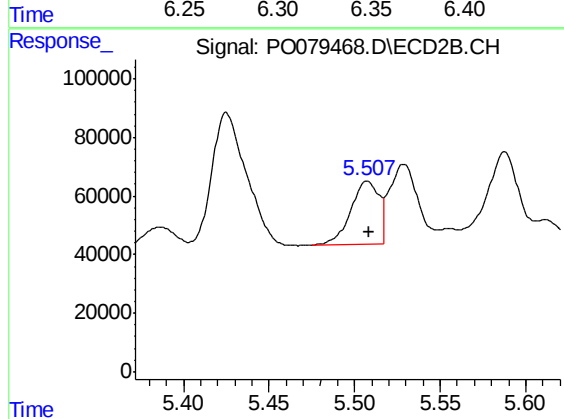
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 24530
Conc: 71.66 ng/ml



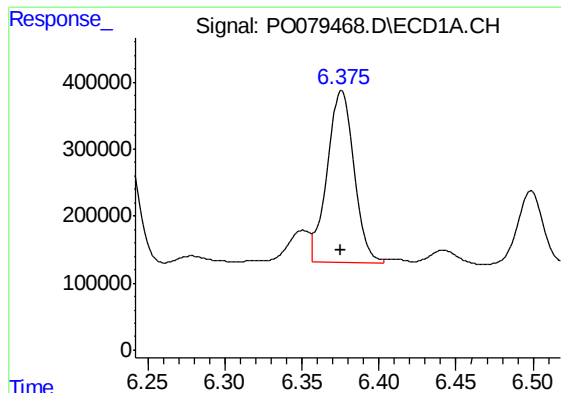
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 445341
Conc: 246.52 ng/ml



#16 AR-1242-1

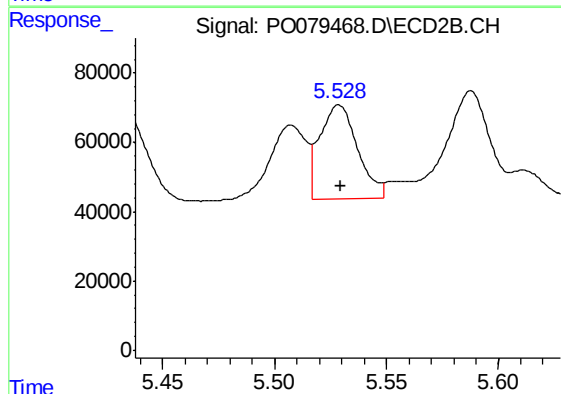
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 245366
Conc: 274.92 ng/ml



#17 AR-1242-2

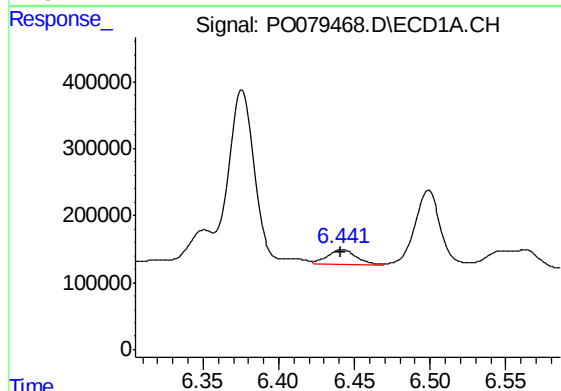
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3027102
Conc: 1208.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



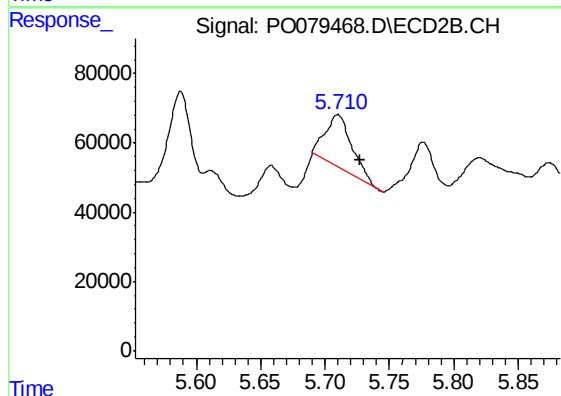
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 321023
Conc: 271.69 ng/ml



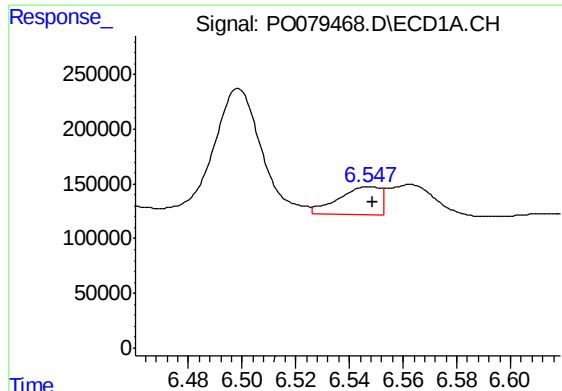
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 297208
Conc: 192.84 ng/ml



#18 AR-1242-3

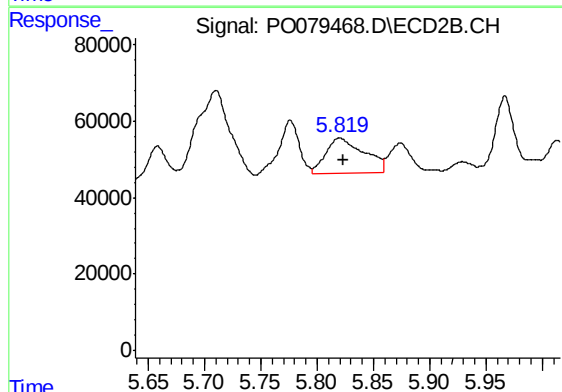
R.T.: 5.710 min
Delta R.T.: -0.017 min
Response: 217354
Conc: 341.27 ng/ml



#19 AR-1242-4

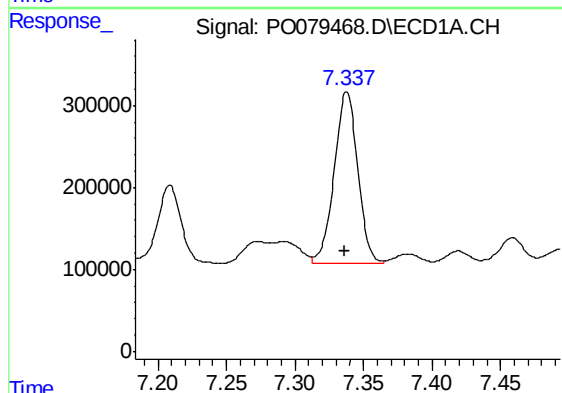
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 269356
Conc: 218.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



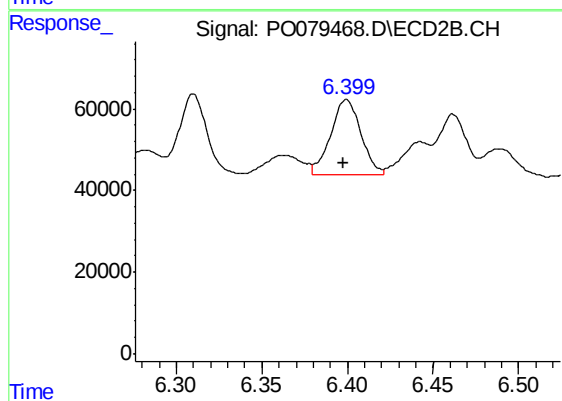
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 216646
Conc: 339.37 ng/ml



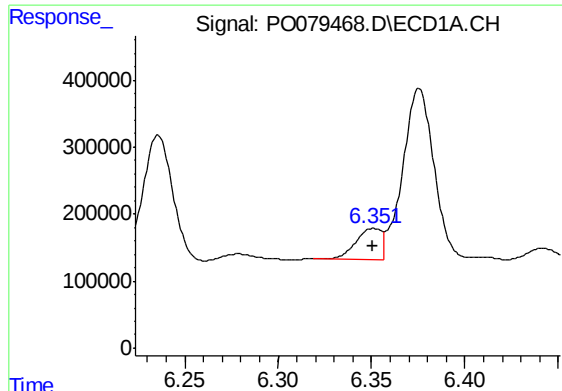
#20 AR-1242-5

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 2509509
Conc: 1907.52 ng/ml



#20 AR-1242-5

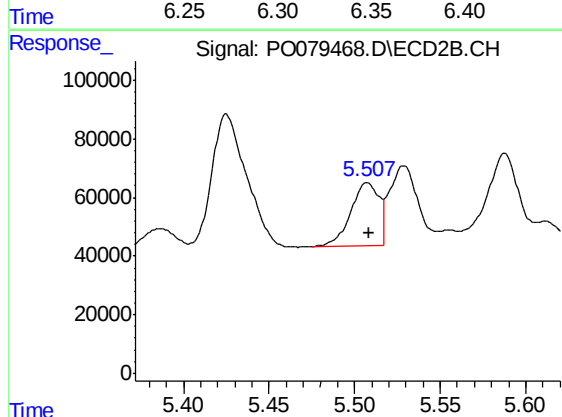
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 227023
Conc: 291.02 ng/ml



#21 AR-1248-1

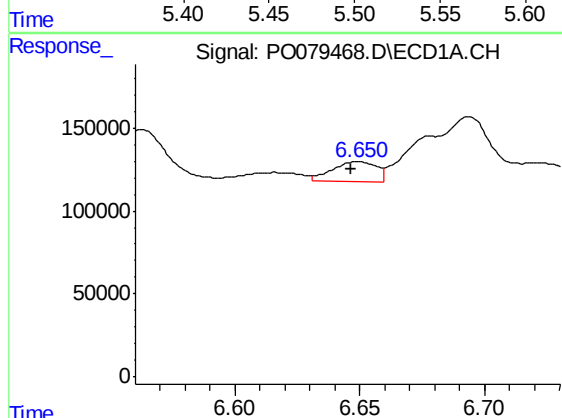
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 445341
Conc: 320.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



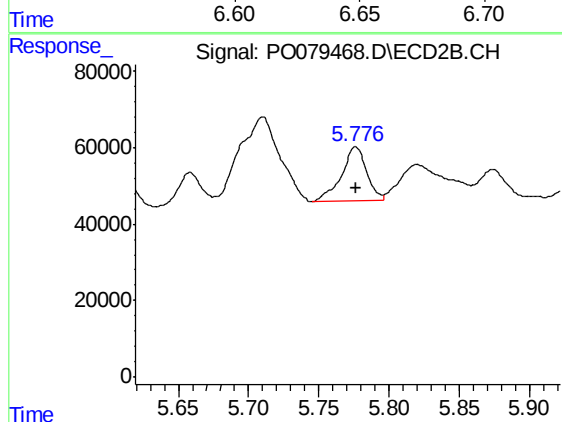
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 245366
Conc: 362.84 ng/ml



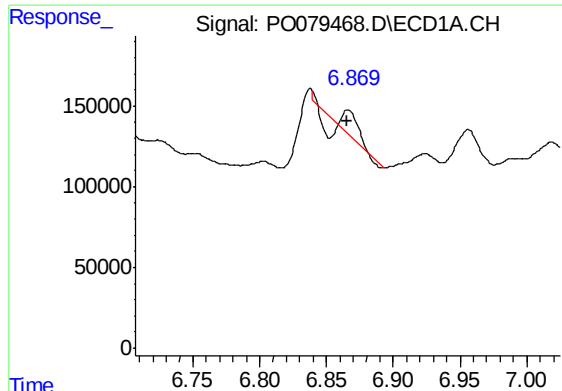
#22 AR-1248-2

R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 142610
Conc: 76.71 ng/ml



#22 AR-1248-2

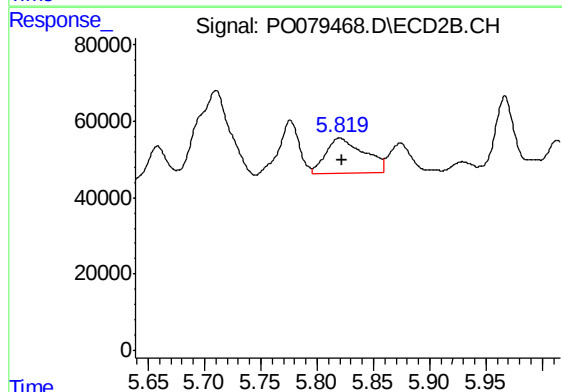
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 177022
Conc: 185.70 ng/ml



#23 AR-1248-3

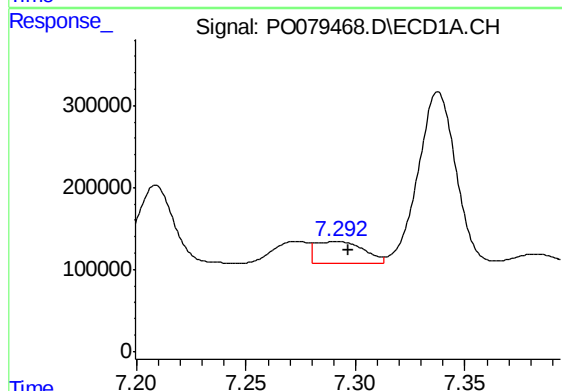
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 62554
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



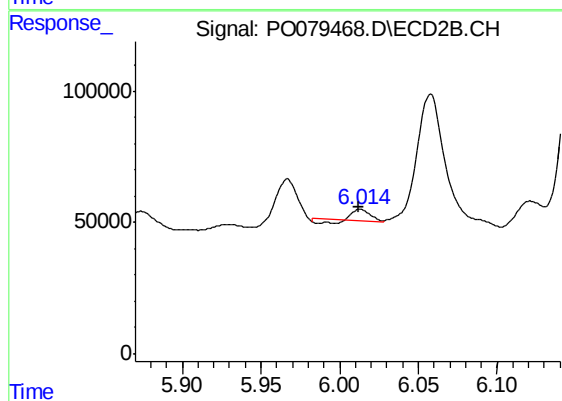
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 216646
Conc: 221.85 ng/ml



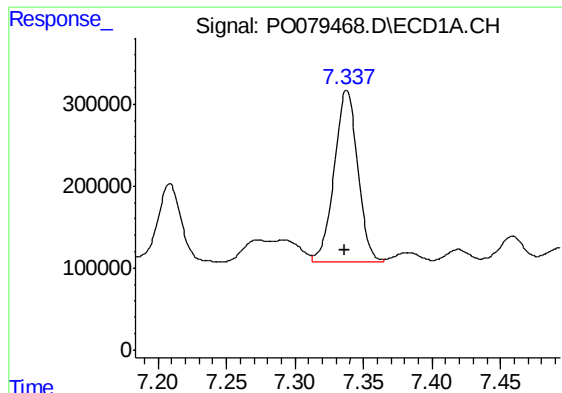
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 403642
Conc: 166.01 ng/ml



#24 AR-1248-4

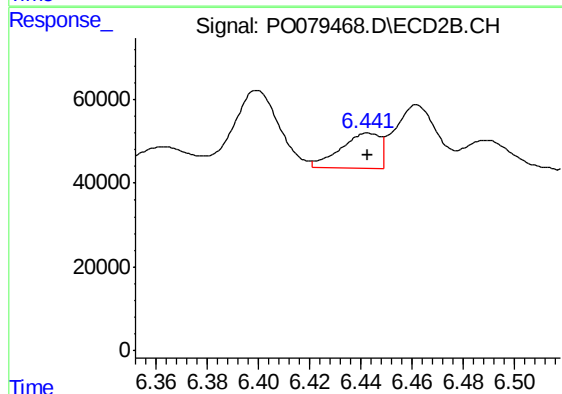
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 24530
Conc: 21.22 ng/ml



#25 AR-1248-5

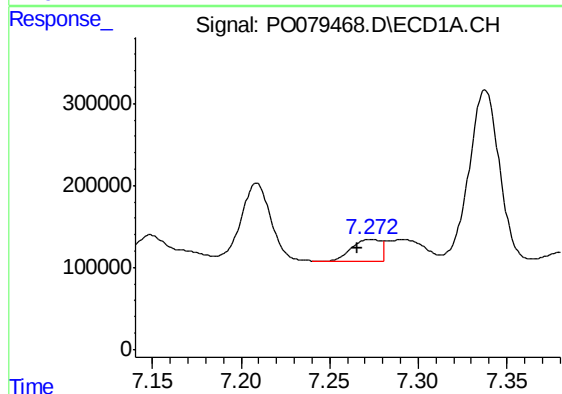
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 2509509
Conc: 1057.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



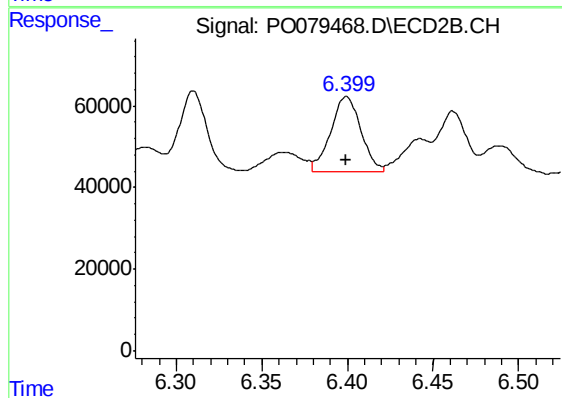
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 88862
Conc: 80.19 ng/ml



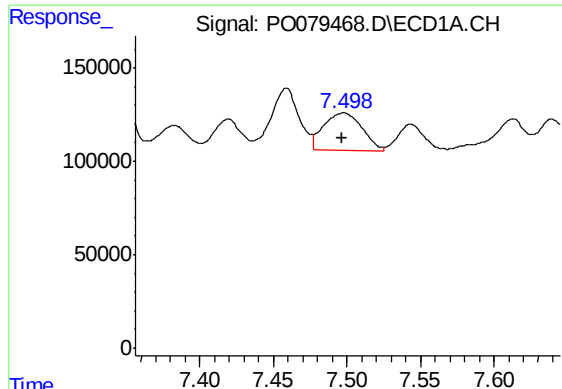
#26 AR-1254-1

R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 290925
Conc: 125.94 ng/ml



#26 AR-1254-1

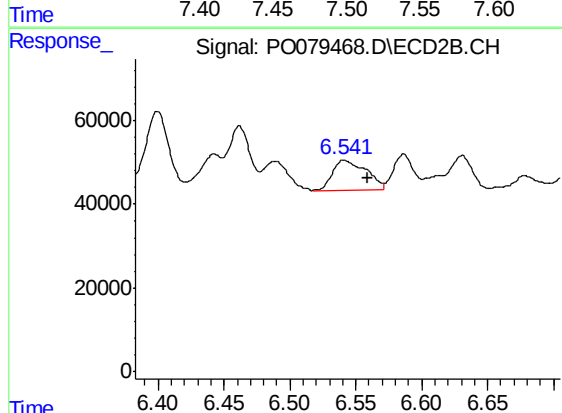
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 227023
Conc: 135.11 ng/ml



#27 AR-1254-2

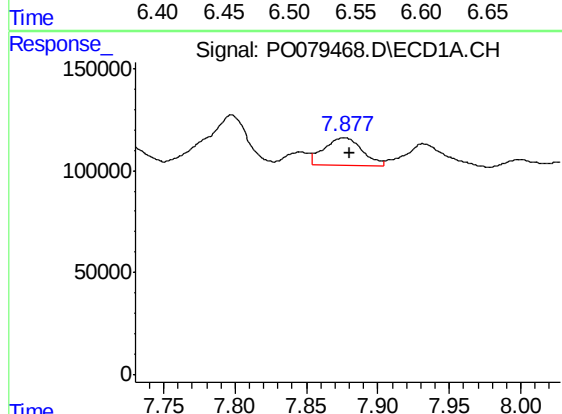
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 362677
Conc: 100.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



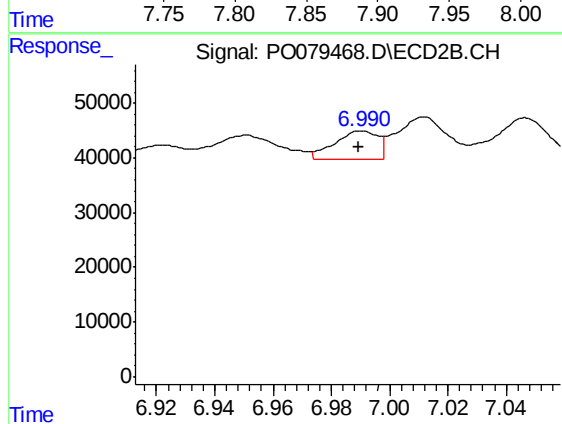
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 126226
Conc: 85.29 ng/ml



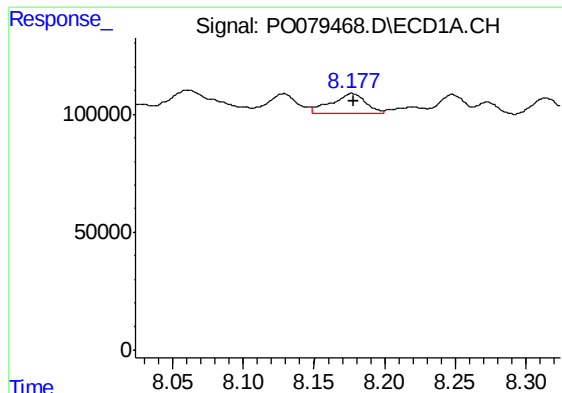
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 248407
Conc: 66.05 ng/ml



#28 AR-1254-3

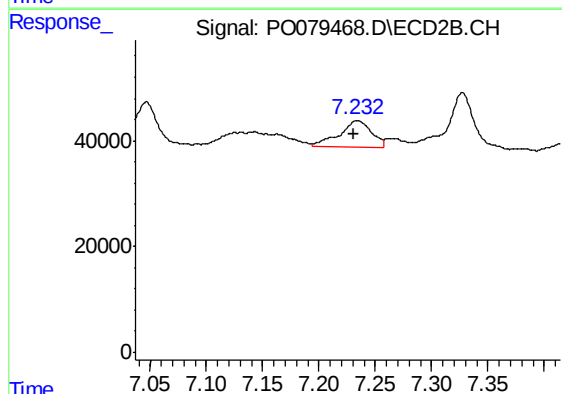
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 53984
Conc: 23.10 ng/ml



#29 AR-1254-4

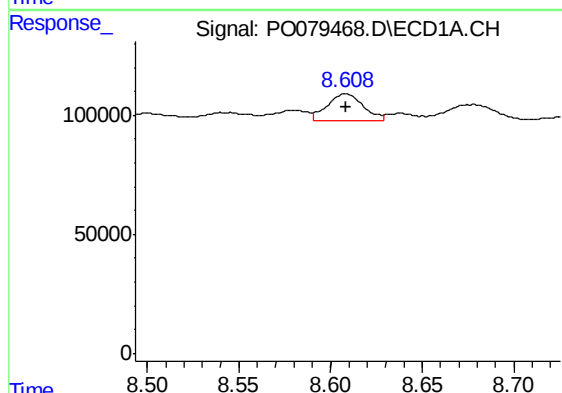
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 142786
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



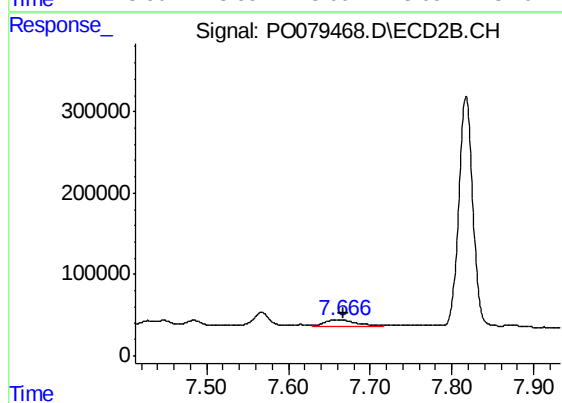
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 99170
Conc: 67.66 ng/ml



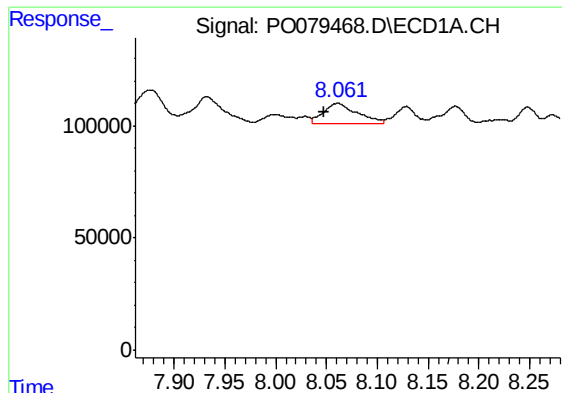
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 155052
Conc: 55.96 ng/ml



#30 AR-1254-5

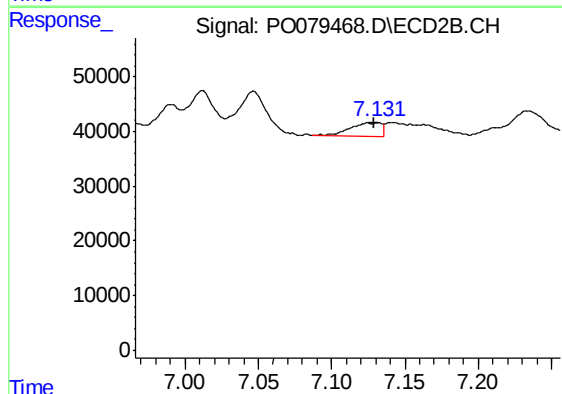
R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 221538
Conc: 111.12 ng/ml



#31 AR-1260-1

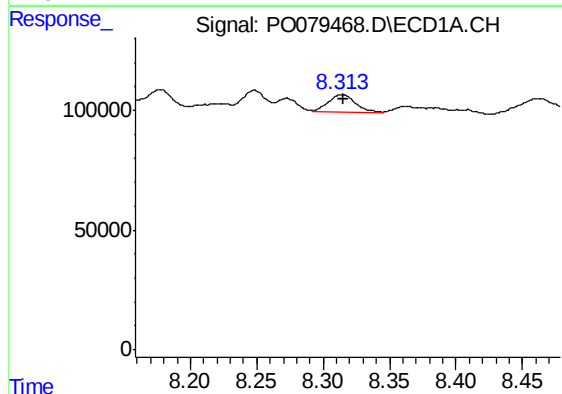
R.T.: 8.061 min
Delta R.T.: 0.014 min
Response: 210276
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



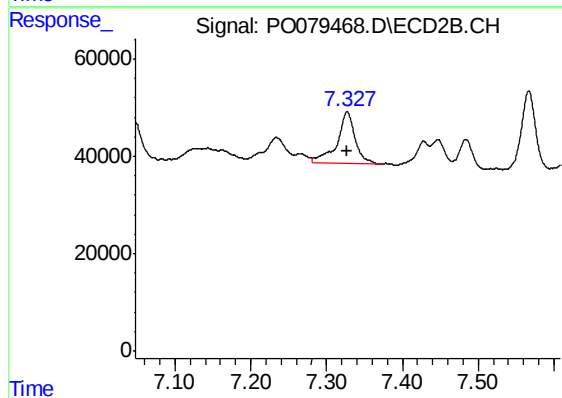
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 37131
Conc: 23.87 ng/ml



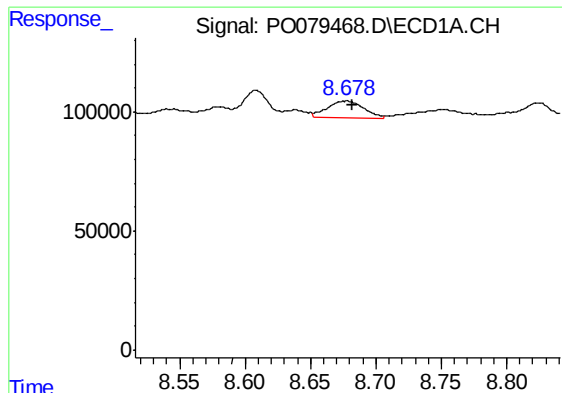
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 103995
Conc: 33.02 ng/ml



#32 AR-1260-2

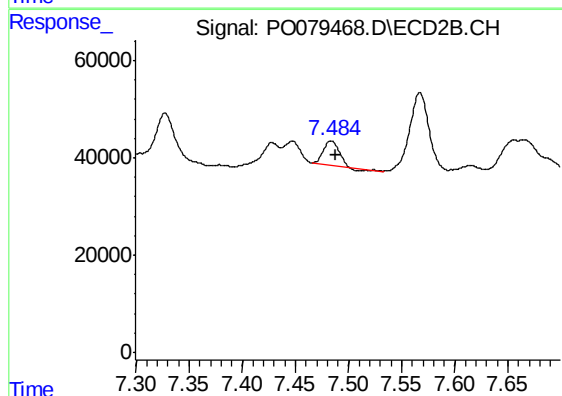
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 172459
Conc: 91.37 ng/ml



#33 AR-1260-3

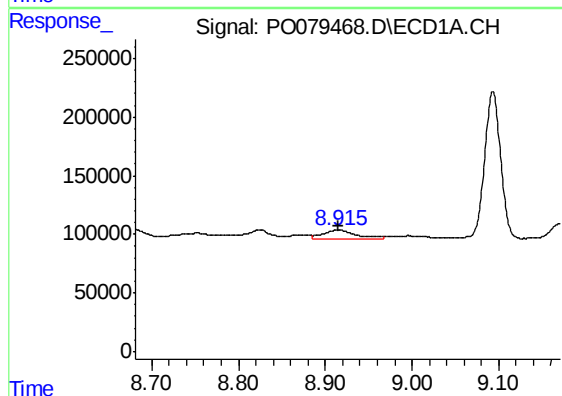
R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 139482
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



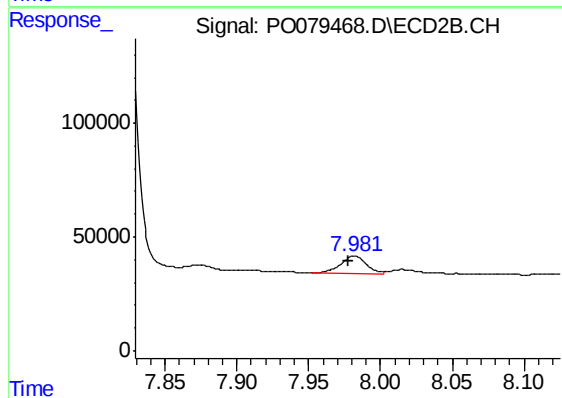
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 49411
Conc: 27.61 ng/ml



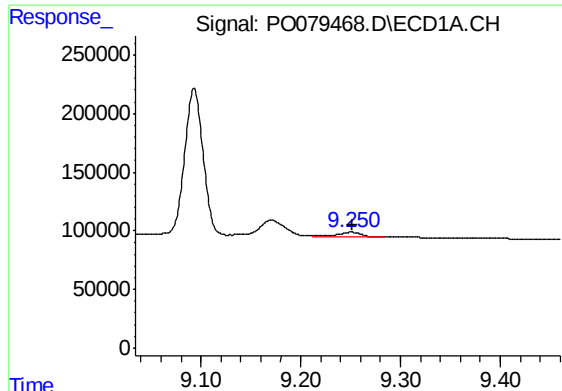
#34 AR-1260-4

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 194727
Conc: 73.12 ng/ml



#34 AR-1260-4

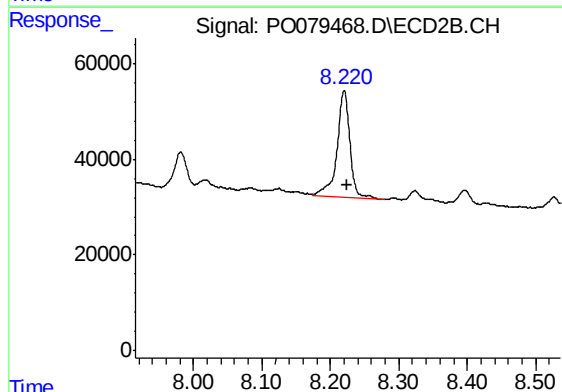
R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 101144
Conc: 70.34 ng/ml



#35 AR-1260-5

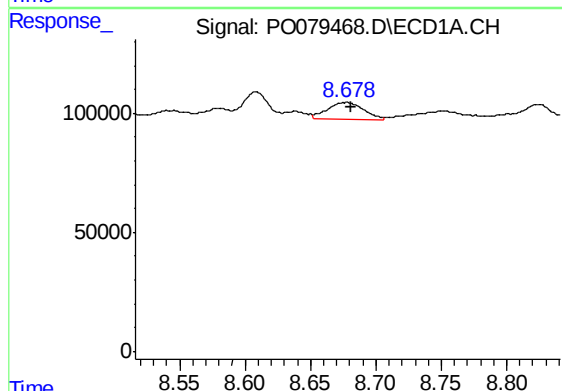
R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 77276
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



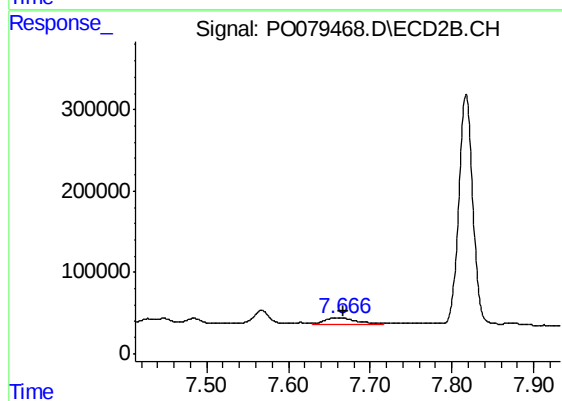
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 298330
Conc: 88.54 ng/ml



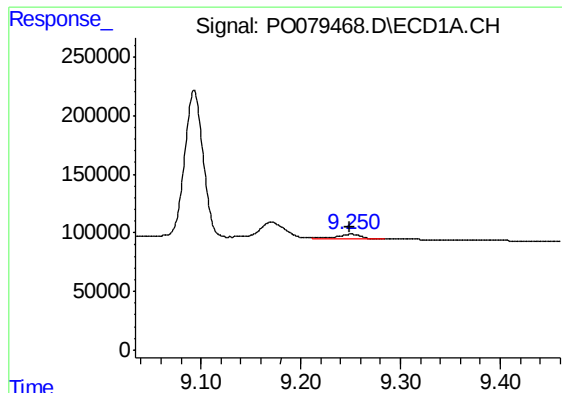
#36 AR-1262-1

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 139482
Conc: 39.64 ng/ml



#36 AR-1262-1

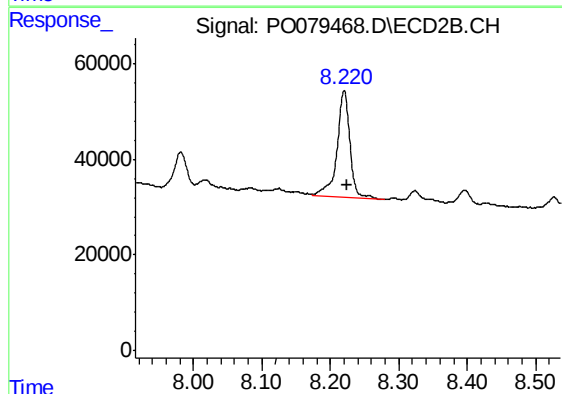
R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 221538
Conc: 197.06 ng/ml



#37 AR-1262-2

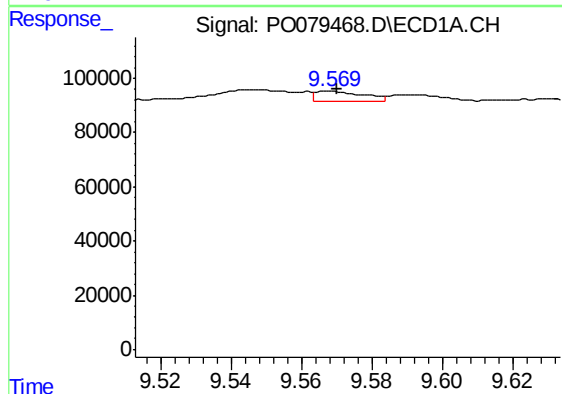
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 77276
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



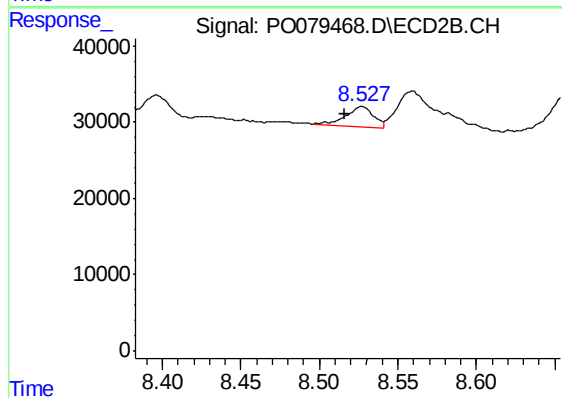
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 298330
Conc: 82.11 ng/ml



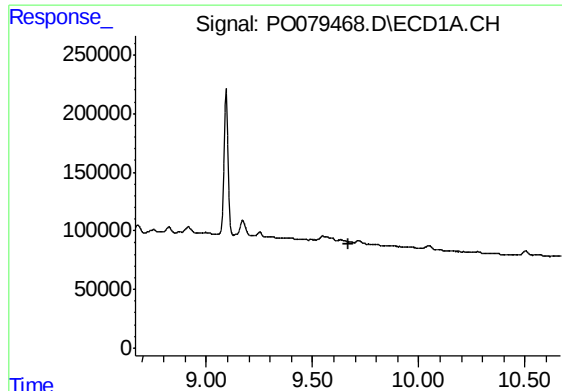
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 36348
Conc: 8.34 ng/ml



#38 AR-1262-3

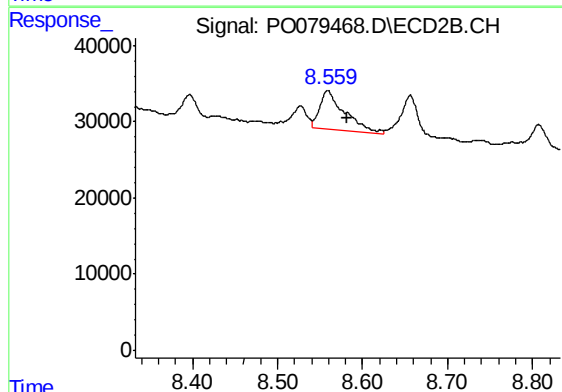
R.T.: 8.527 min
Delta R.T.: 0.010 min
Response: 32128
Conc: 22.32 ng/ml



#39 AR-1262-4

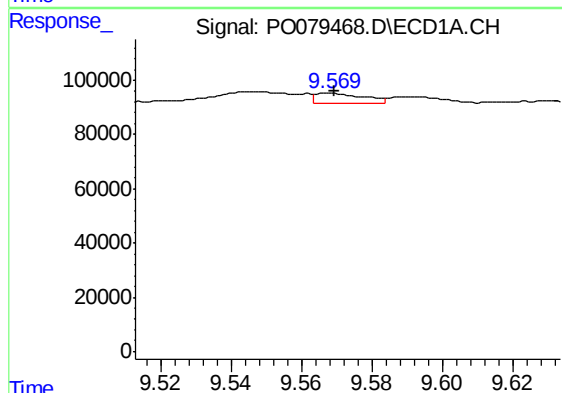
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
126



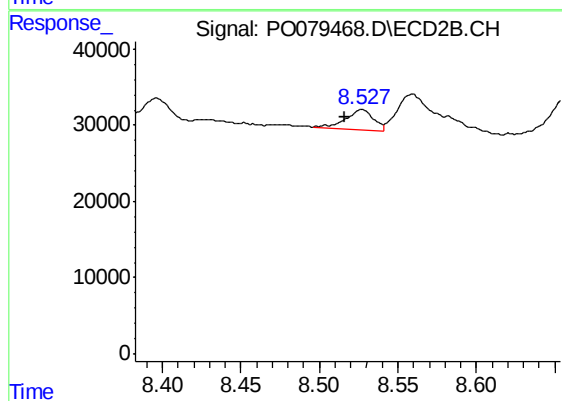
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 101110
Conc: 37.68 ng/ml



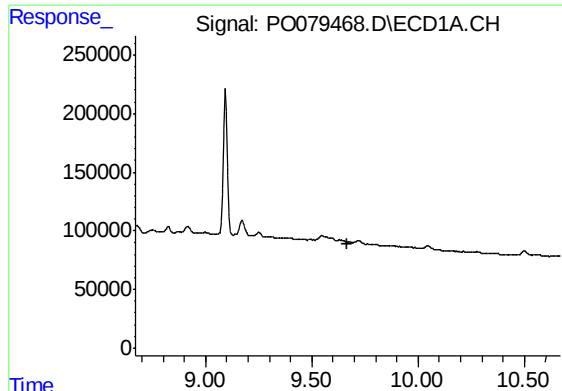
#41 AR-1268-1

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 36348
Conc: 5.01 ng/ml



#41 AR-1268-1

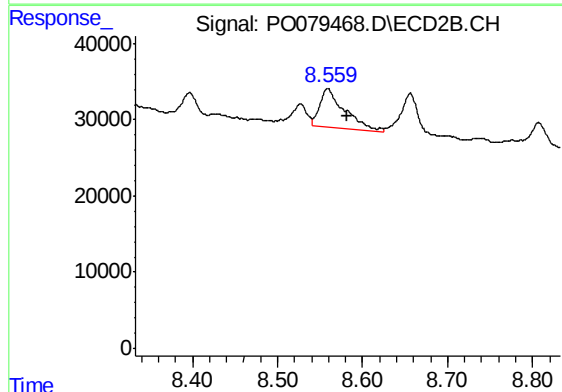
R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 32128
Conc: 7.74 ng/ml



#42 AR-1268-2

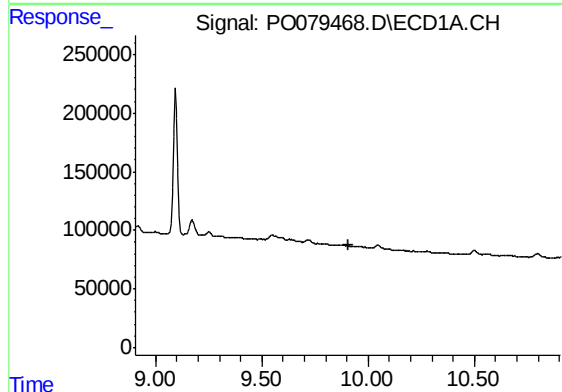
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
126



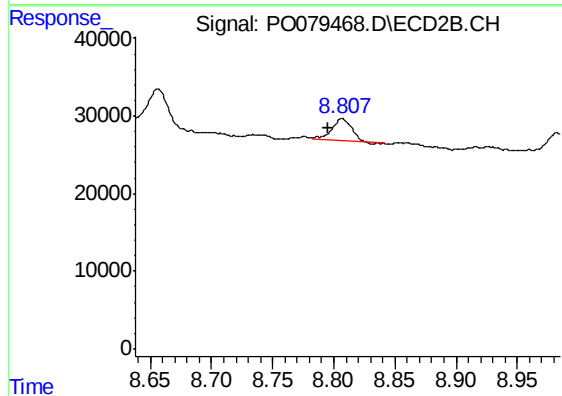
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: -0.022 min
Response: 101110
Conc: 27.15 ng/ml



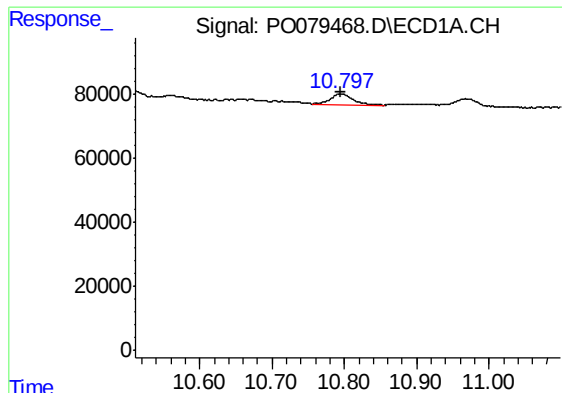
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

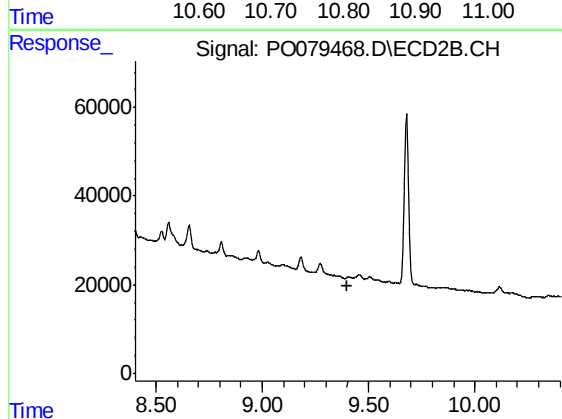
R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 29669
Conc: 9.30 ng/ml



#45 AR-1268-5

R.T.: 10.797 min
Delta R.T.: 0.001 min
Response: 72913
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
126



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.