

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 00:45
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:15:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	5323076	1474036	59.692	55.328
2)	SA Decachlor...	10.883	9.331	3997485	1250344	53.666	53.841
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	45676	3345	14.108	3.713 #
4)	L1 AR-1016-2	6.221	5.252f	58495	3345	12.620	2.450 #
5)	L1 AR-1016-3	6.288	0.000	21464	0	7.497	N.D. #
6)	L1 AR-1016-4	0.000	5.518	0	317341	N.D.	512.316 #
7)	L1 AR-1016-5	6.710	5.749	646187	146701	283.951	207.788 #
8)	L2 AR-1221-1	5.110	0.000	28310	0	25.871	N.D. #
9)	L2 AR-1221-2	5.223	4.340	72441	17204	91.876	71.560
12)	L3 AR-1232-2	0.000	5.252f	0	3345	N.D.	5.286 #
13)	L3 AR-1232-3	6.221	0.000	58495	0	29.018	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	78268	N.D.	260.460 #
15)	L3 AR-1232-5	6.492	5.749	1138103	146701	1543.542	461.497 #
16)	L4 AR-1242-1	6.196	5.252	45676	3345	17.886	4.560 #
17)	L4 AR-1242-2	6.221	5.252f	58495	3345	16.290	3.038 #
18)	L4 AR-1242-3	6.288	0.000	21464	0	9.406	N.D. #
19)	L4 AR-1242-4	0.000	5.561	0	78268	N.D.	136.307 #
20)	L4 AR-1242-5	7.181	6.132	636844	780827	322.938	1044.900 #
21)	L5 AR-1248-1	6.196	5.252	45676	3345	22.692	5.589 #
22)	L5 AR-1248-2	6.492	5.518	1138103	317341	431.504	357.617
23)	L5 AR-1248-3	6.710	5.561	646187	78268	206.460	89.523 #
24)	L5 AR-1248-4	7.140	5.749	1028706	146701	298.679	144.383 #
25)	L5 AR-1248-5	7.181	6.175	636844	89103	188.369	92.326 #
26)	L6 AR-1254-1	7.109	6.132	2050640	780827	571.930	509.926
27)	L6 AR-1254-2	7.339	6.293	3048300	695095	552.839	510.896
28)	L6 AR-1254-3	7.722	6.717	3163474	1019041	560.649	512.294
29)	L6 AR-1254-4	8.019	6.958	2286233	637406	555.981	510.482
30)	L6 AR-1254-5	8.448	7.391	2465853	960451	534.964	513.769
31)	L7 AR-1260-1	7.889	6.855	1380077	536656	326.472	384.421
32)	L7 AR-1260-2	8.156	7.053	1520416	433764	292.926	265.408
33)	L7 AR-1260-3	8.509	7.208	341730	473549	105.465	284.774 #
34)	L7 AR-1260-4	8.746	7.695	988087	48932	247.887	44.025 #
35)	L7 AR-1260-5	9.077	7.945	343561	95593	46.376	38.708
36)	L8 AR-1262-1	8.509	7.391	341730	960451	65.928	964.936 #
37)	L8 AR-1262-2	9.077	7.945	343561	95593	38.520	31.202
38)	L8 AR-1262-3	9.407f	0.000	275549	0	68.687	N.D. #
39)	L8 AR-1262-4	9.454f	8.295	77921	106536	31.880	45.275 #
41)	L9 AR-1268-1	9.407f	0.000	275549	0	25.668	N.D. #
42)	L9 AR-1268-2	9.454f	8.295	77921	106536	7.711	30.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 00:45
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

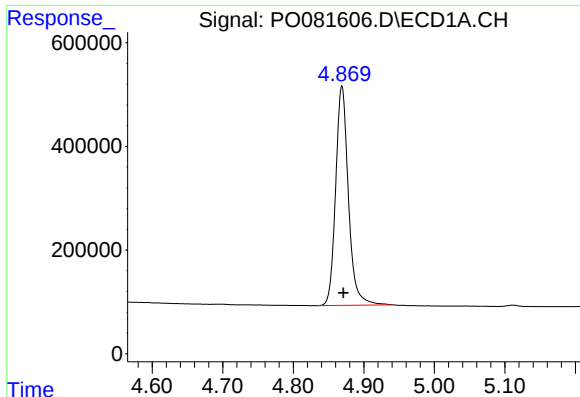
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:15:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

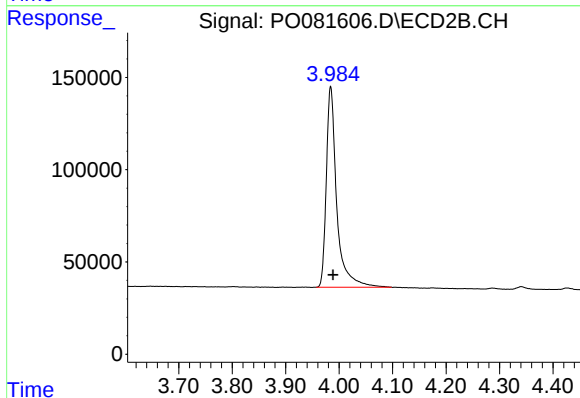
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

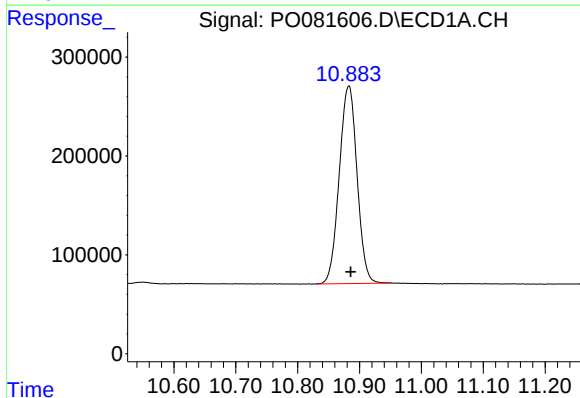
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5323076
Conc: 59.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



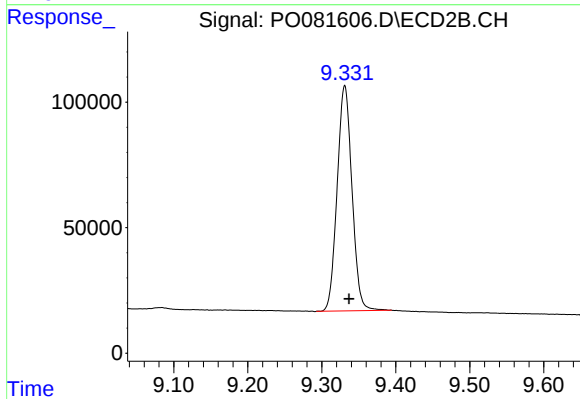
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1474036
Conc: 55.33 ng/ml



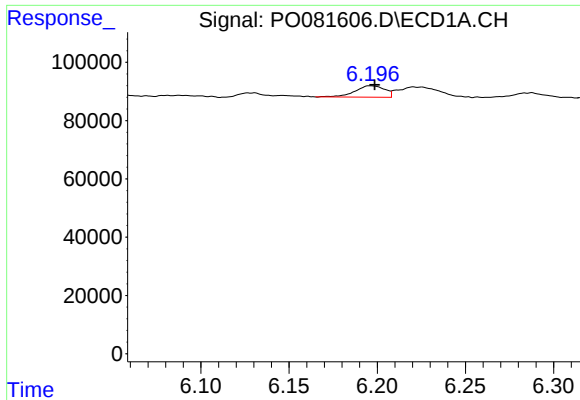
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 3997485
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

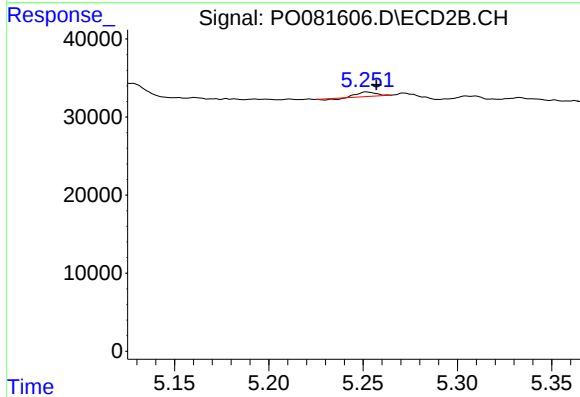
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1250344
Conc: 53.84 ng/ml



#3 AR-1016-1

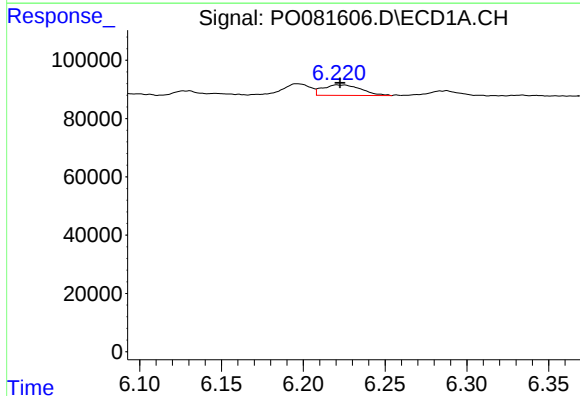
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 45676
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



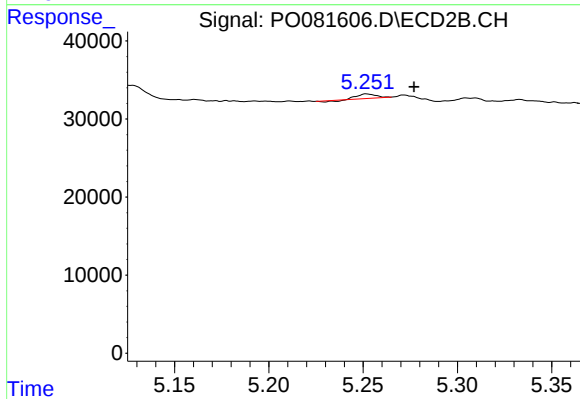
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 3345
Conc: 3.71 ng/ml



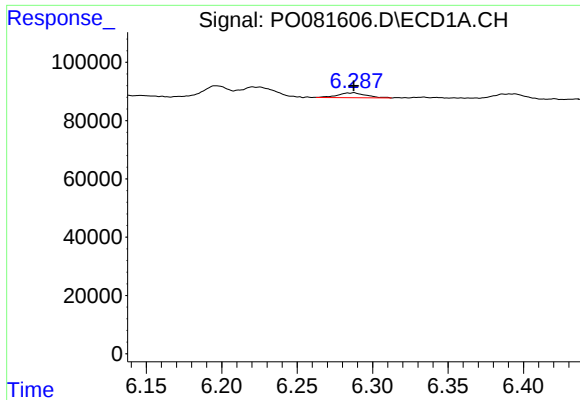
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 58495
Conc: 12.62 ng/ml



#4 AR-1016-2

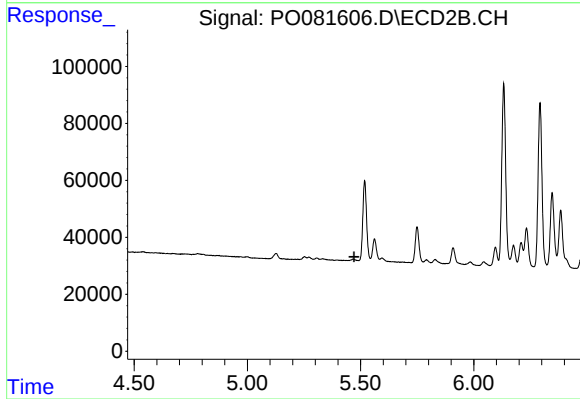
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: 3345
Conc: 2.45 ng/ml



#5 AR-1016-3

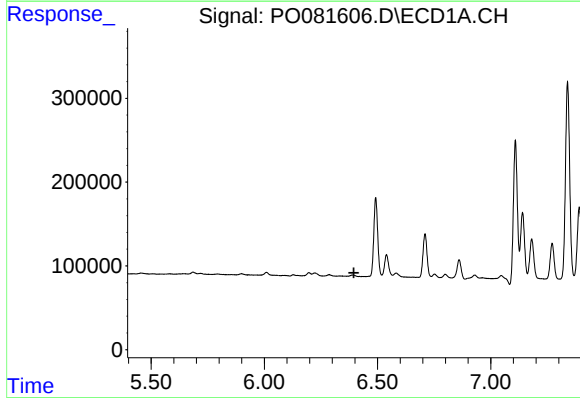
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 21464
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



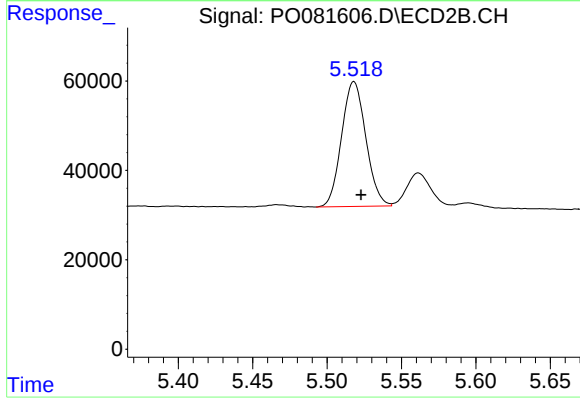
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



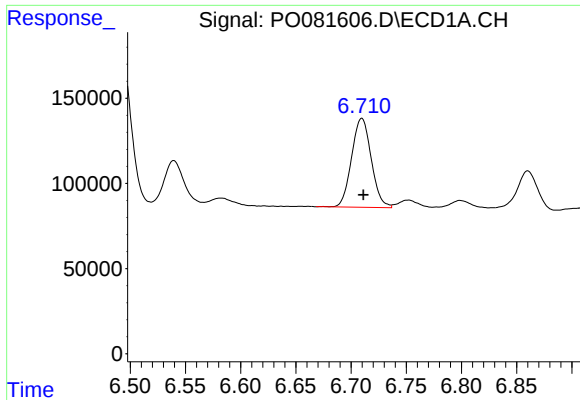
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

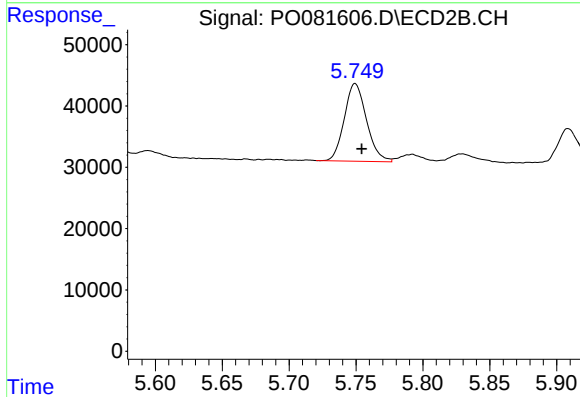
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 317341
Conc: 512.32 ng/ml



#7 AR-1016-5

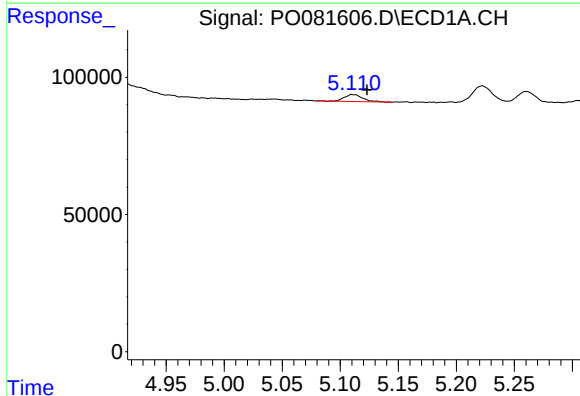
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 646187
Conc: 283.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



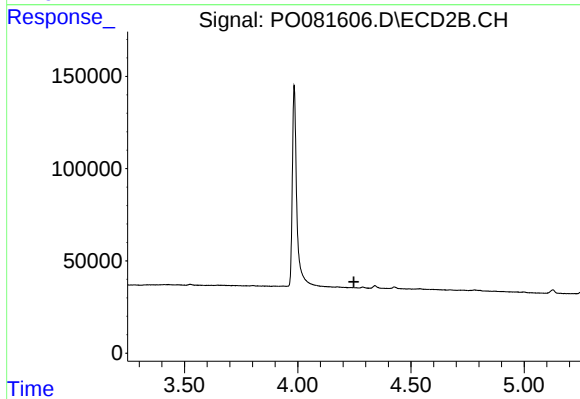
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 146701
Conc: 207.79 ng/ml



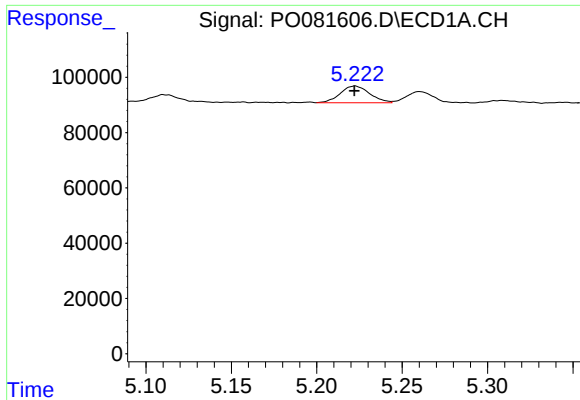
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 28310
Conc: 25.87 ng/ml



#8 AR-1221-1

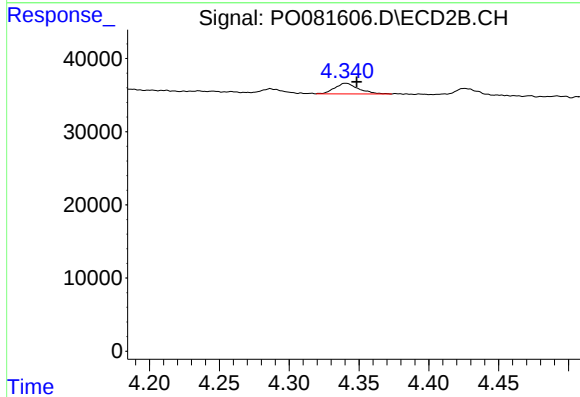
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

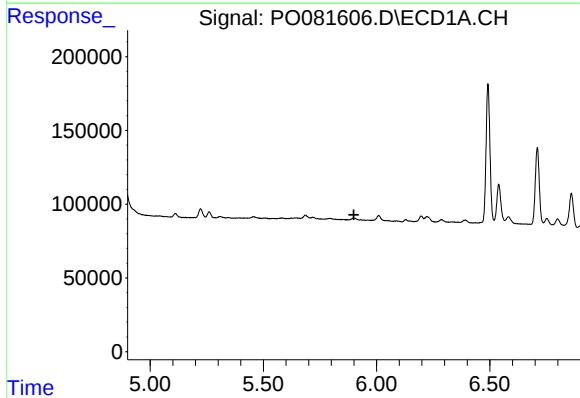
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 72441
Conc: 91.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



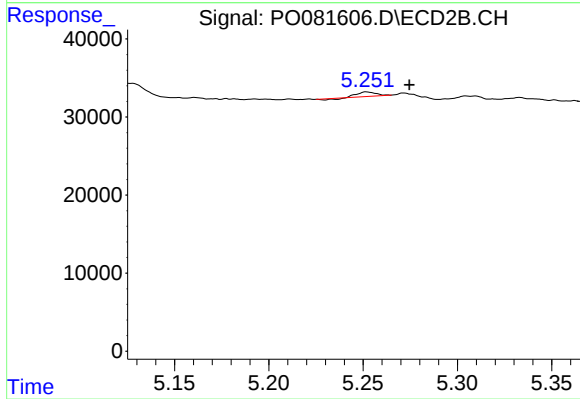
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 17204
Conc: 71.56 ng/ml



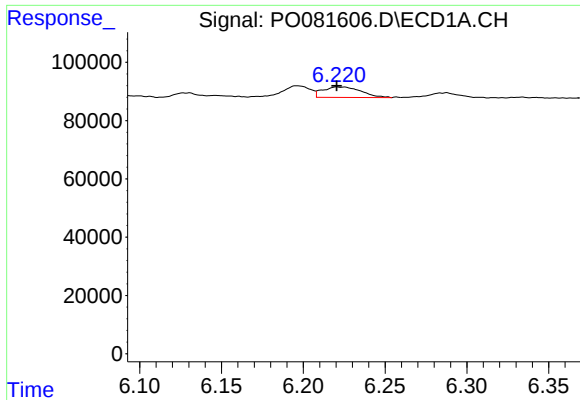
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

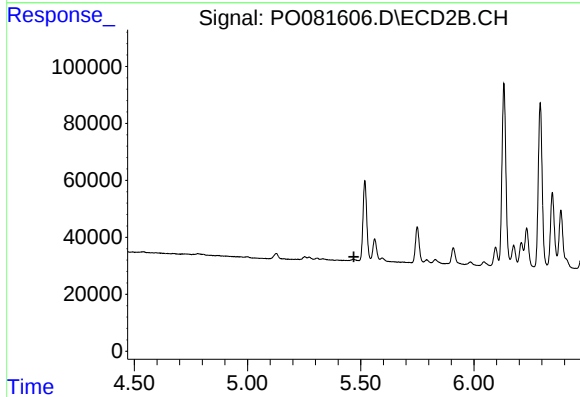
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 3345
Conc: 5.29 ng/ml



#13 AR-1232-3

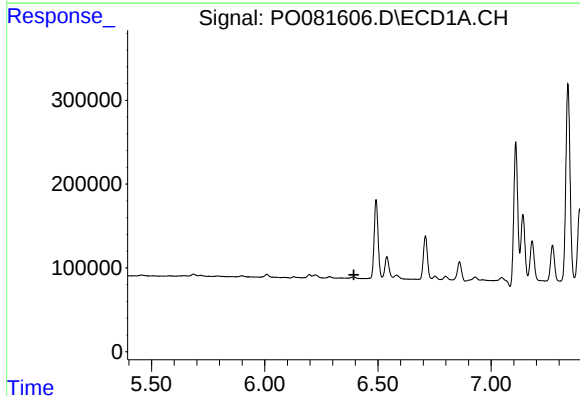
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 58495
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



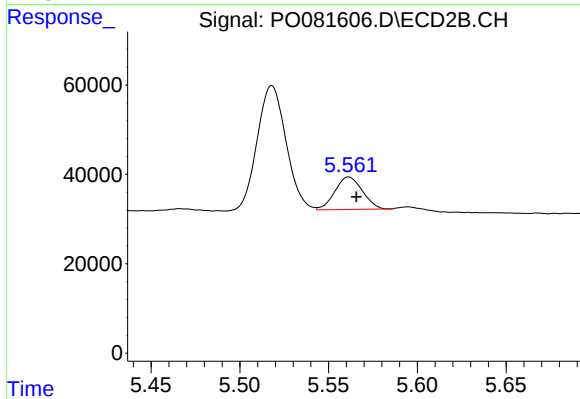
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



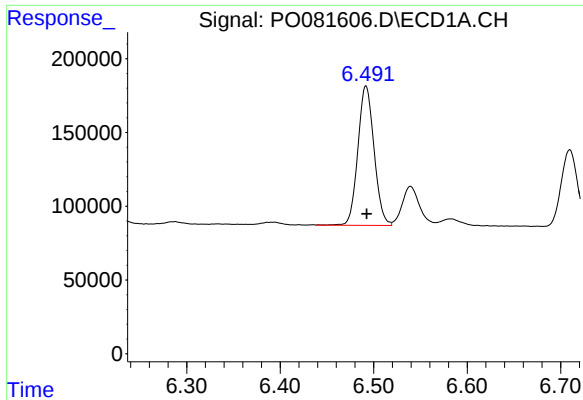
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

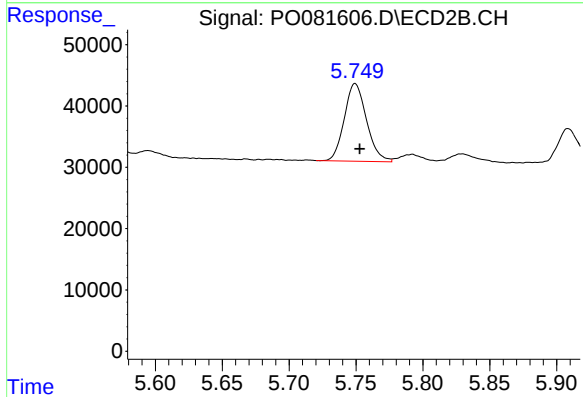
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 78268
Conc: 260.46 ng/ml



#15 AR-1232-5

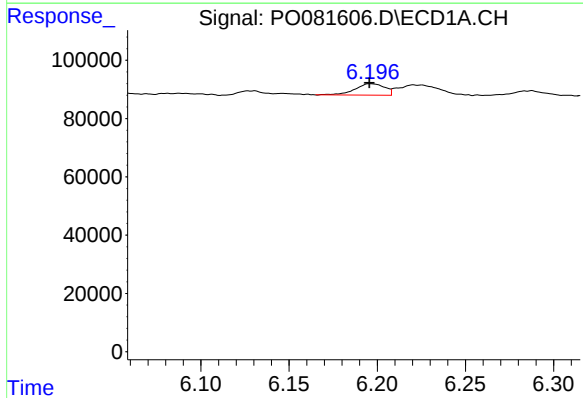
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1138103
Conc: 1543.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



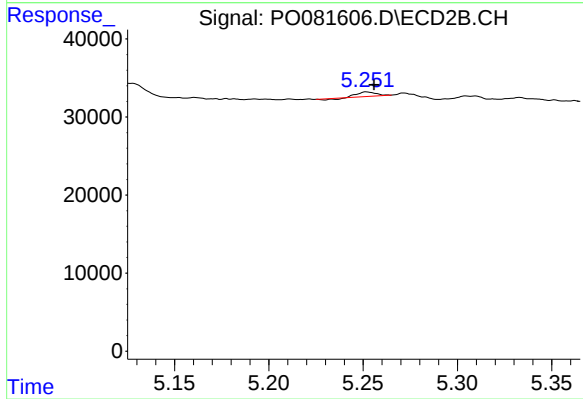
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 146701
Conc: 461.50 ng/ml



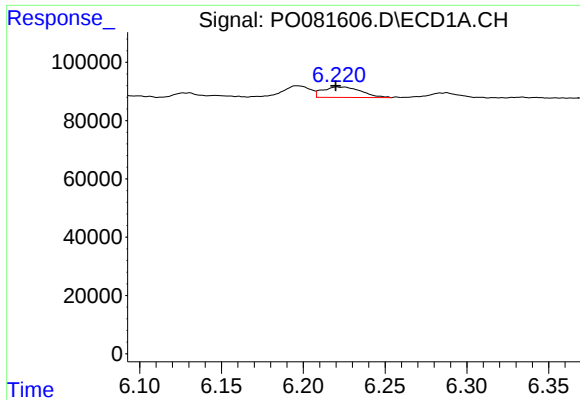
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 45676
Conc: 17.89 ng/ml



#16 AR-1242-1

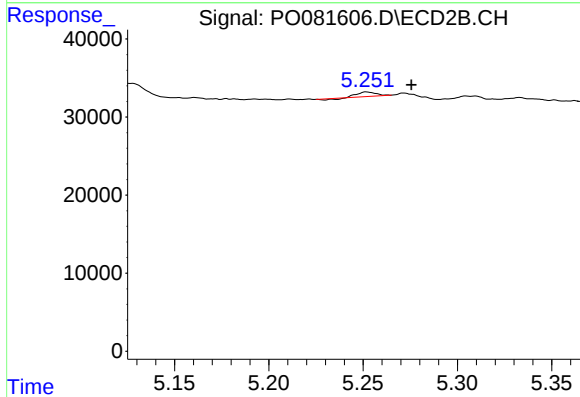
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 3345
Conc: 4.56 ng/ml



#17 AR-1242-2

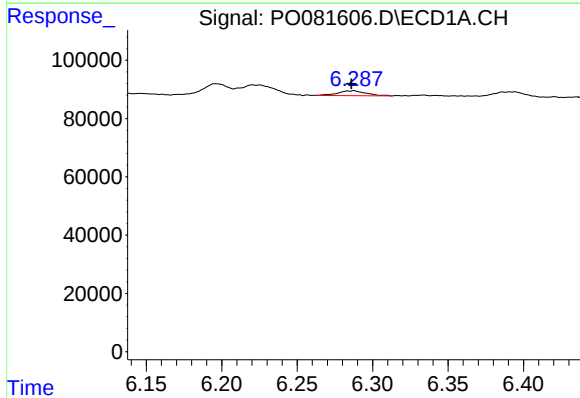
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 58495
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



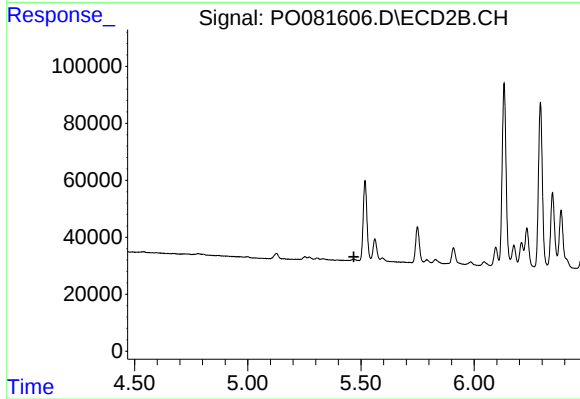
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.024 min
Response: 3345
Conc: 3.04 ng/ml



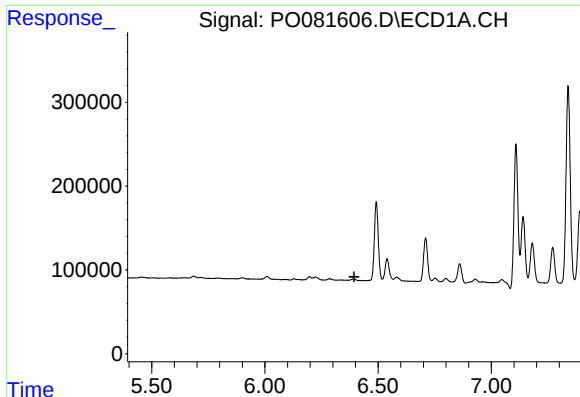
#18 AR-1242-3

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 21464
Conc: 9.41 ng/ml



#18 AR-1242-3

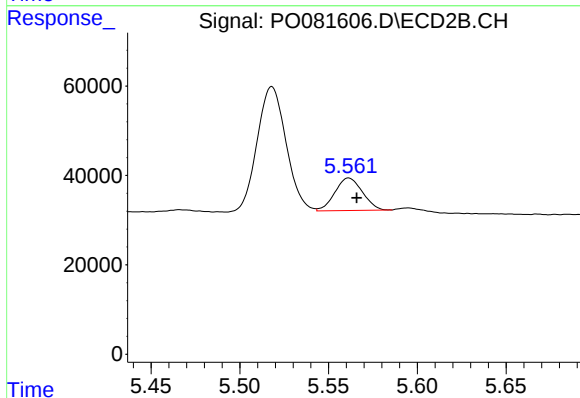
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

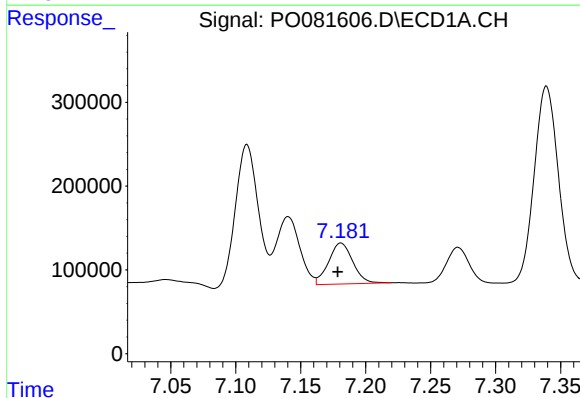
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



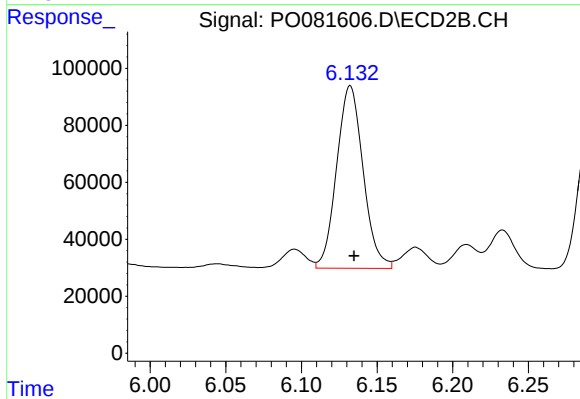
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 78268
Conc: 136.31 ng/ml



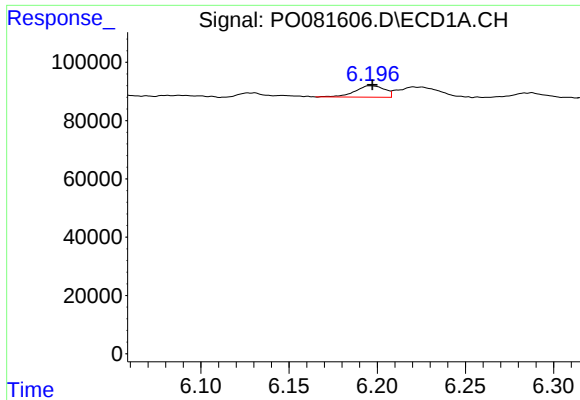
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 636844
Conc: 322.94 ng/ml



#20 AR-1242-5

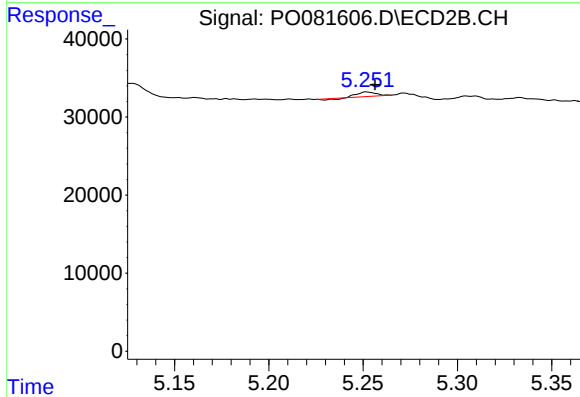
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 780827
Conc: 1044.90 ng/ml



#21 AR-1248-1

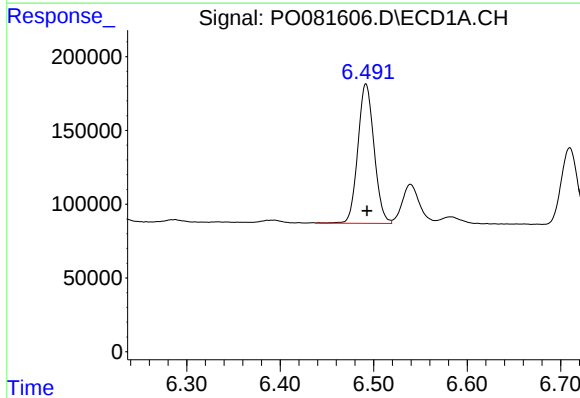
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 45676
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



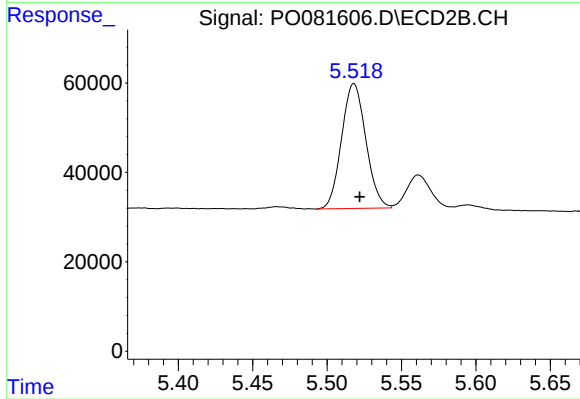
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 3345
Conc: 5.59 ng/ml



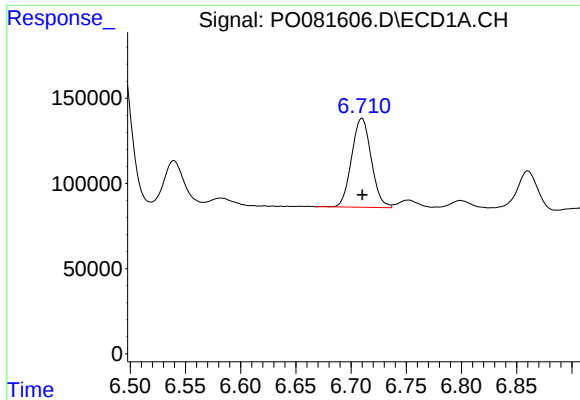
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1138103
Conc: 431.50 ng/ml



#22 AR-1248-2

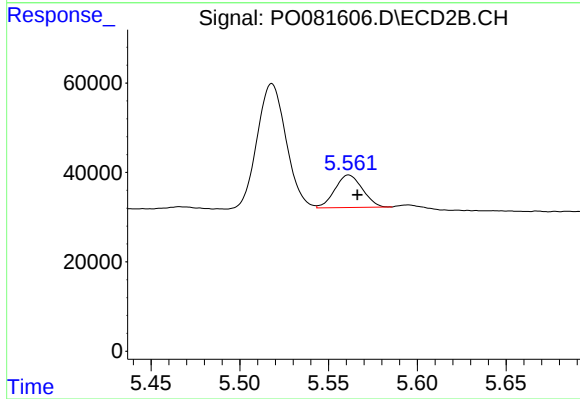
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 317341
Conc: 357.62 ng/ml



#23 AR-1248-3

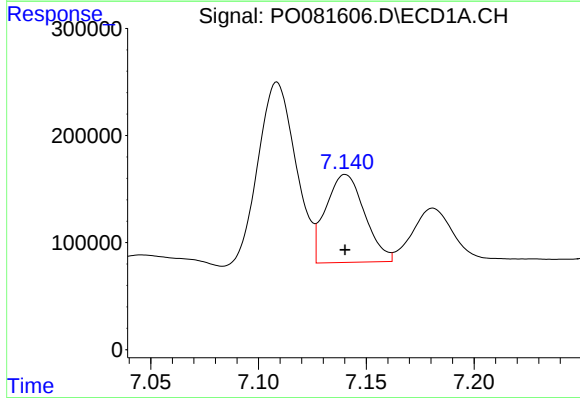
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 646187
Conc: 206.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



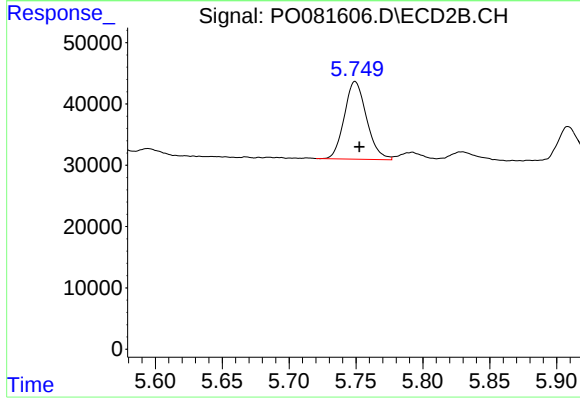
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 78268
Conc: 89.52 ng/ml



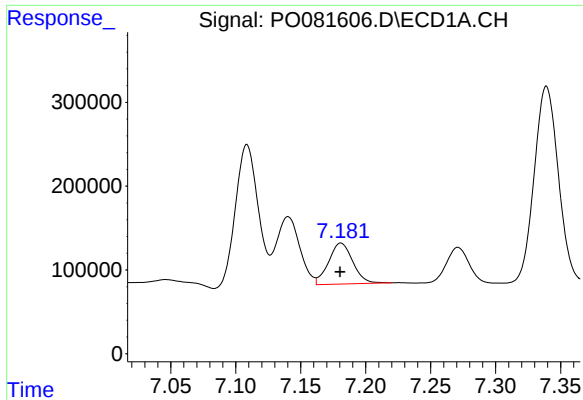
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1028706
Conc: 298.68 ng/ml



#24 AR-1248-4

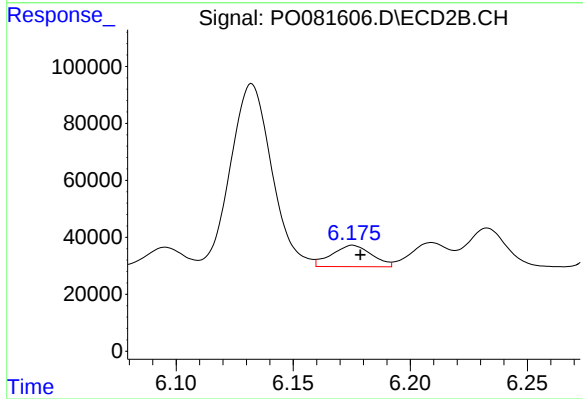
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 146701
Conc: 144.38 ng/ml



#25 AR-1248-5

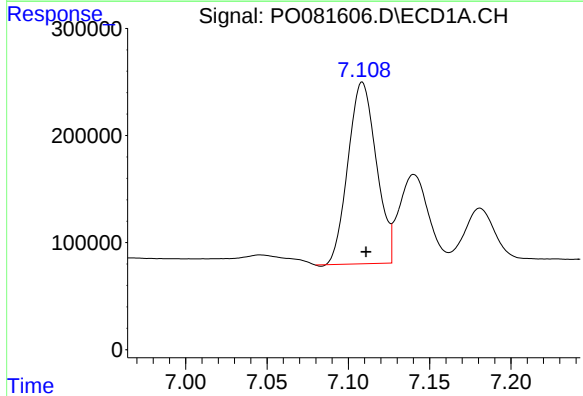
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 636844
Conc: 188.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



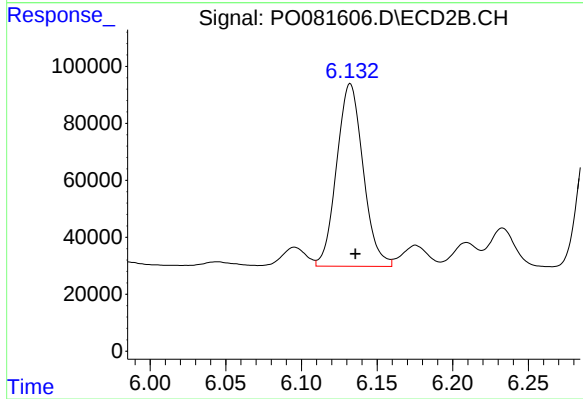
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 89103
Conc: 92.33 ng/ml



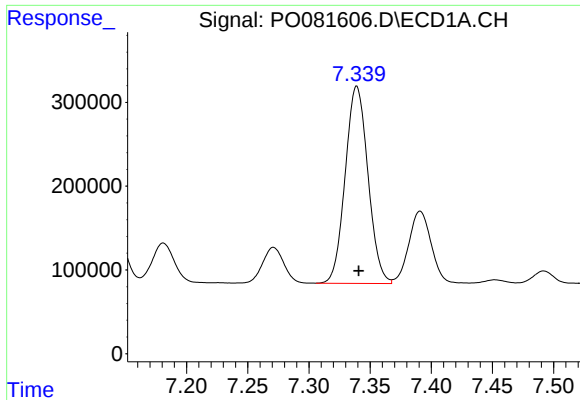
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 2050640
Conc: 571.93 ng/ml



#26 AR-1254-1

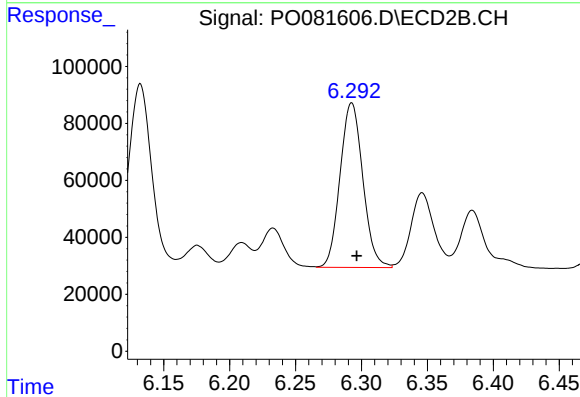
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 780827
Conc: 509.93 ng/ml



#27 AR-1254-2

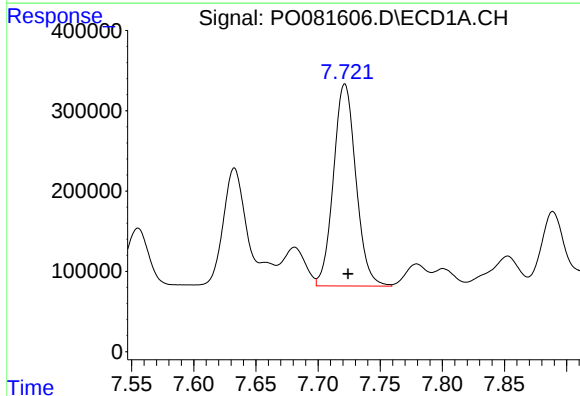
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 3048300
Conc: 552.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



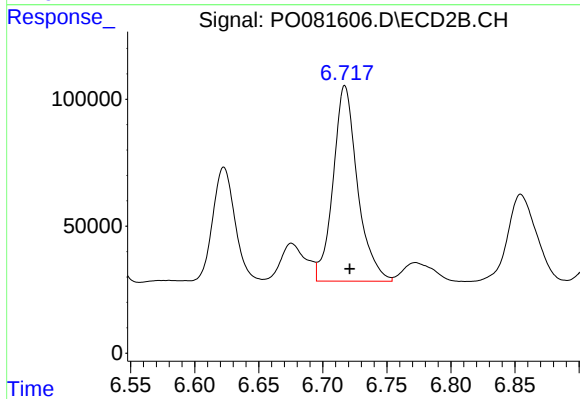
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 695095
Conc: 510.90 ng/ml



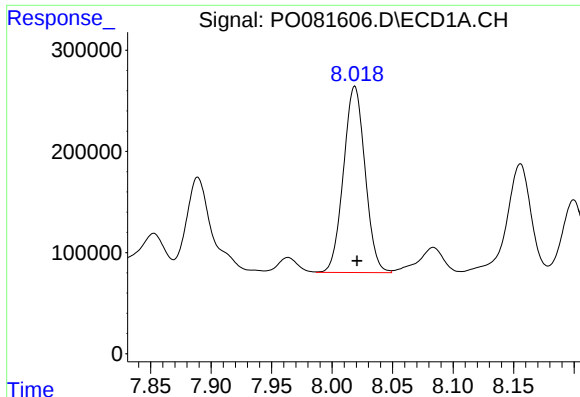
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 3163474
Conc: 560.65 ng/ml



#28 AR-1254-3

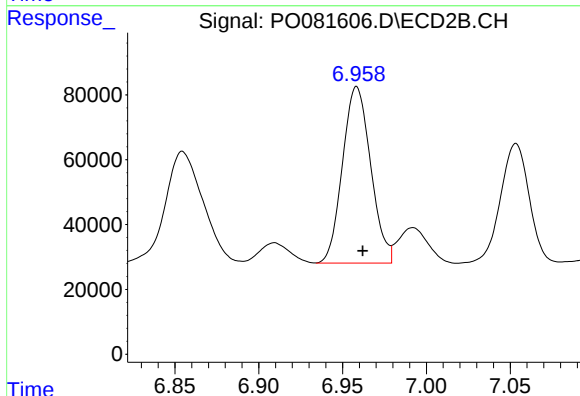
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 1019041
Conc: 512.29 ng/ml



#29 AR-1254-4

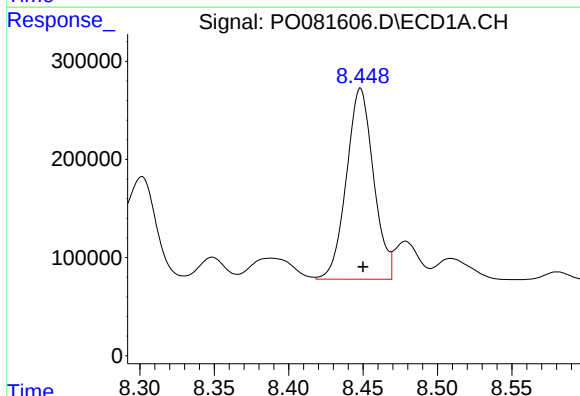
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 2286233
Conc: 555.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



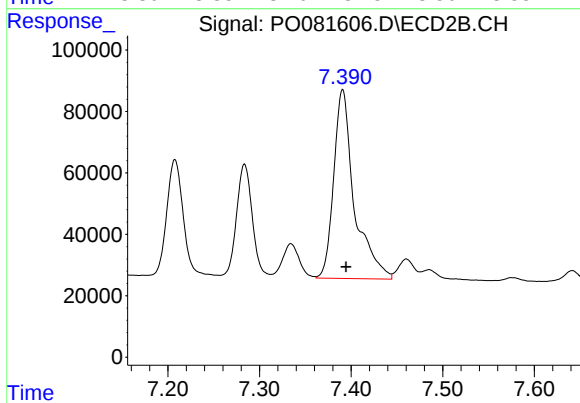
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 637406
Conc: 510.48 ng/ml



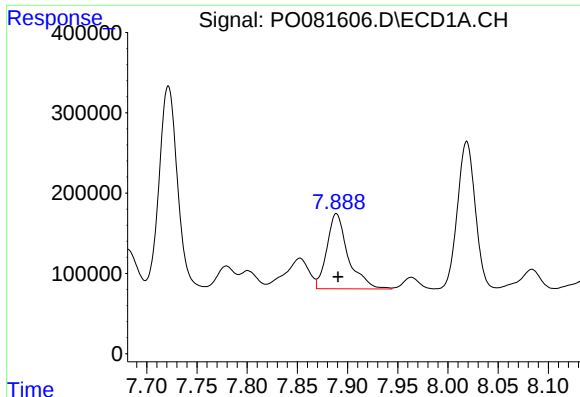
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2465853
Conc: 534.96 ng/ml



#30 AR-1254-5

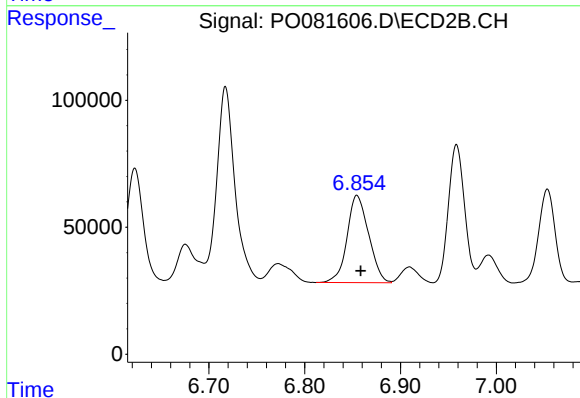
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 960451
Conc: 513.77 ng/ml



#31 AR-1260-1

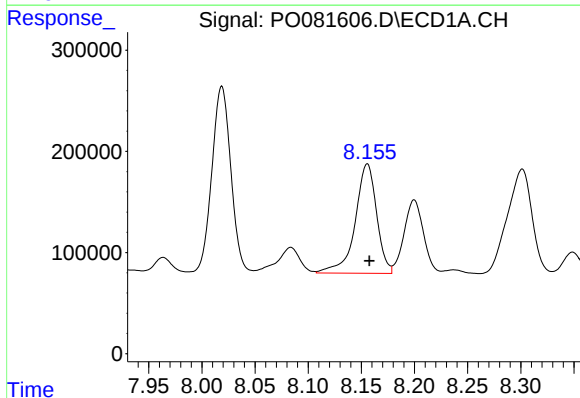
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1380077
Conc: 326.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



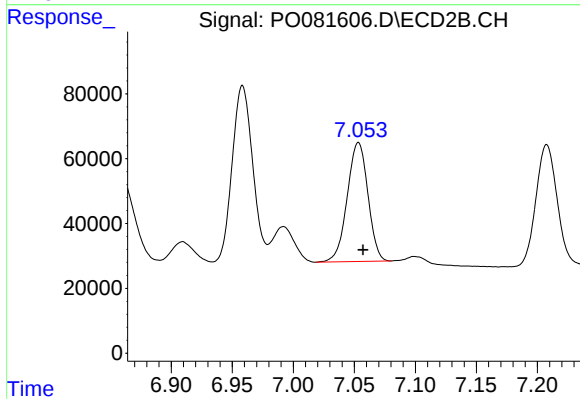
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 536656
Conc: 384.42 ng/ml



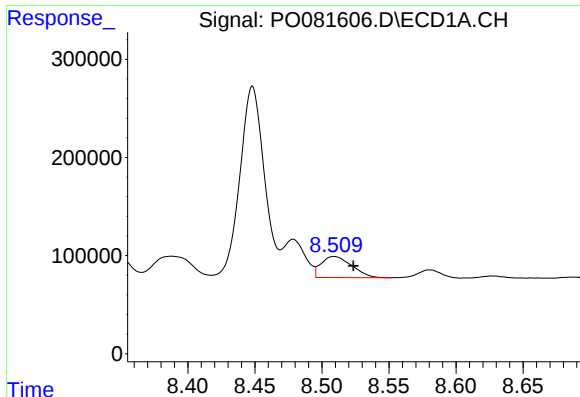
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 1520416
Conc: 292.93 ng/ml



#32 AR-1260-2

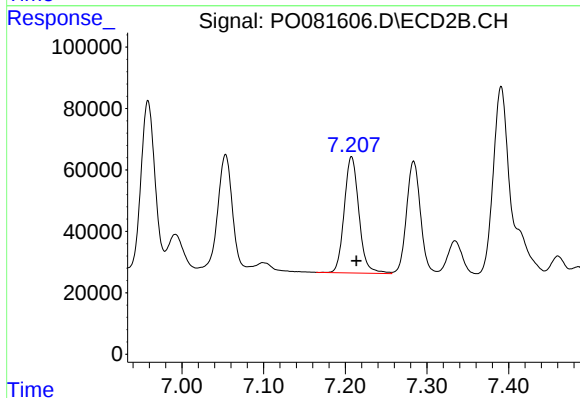
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 433764
Conc: 265.41 ng/ml



#33 AR-1260-3

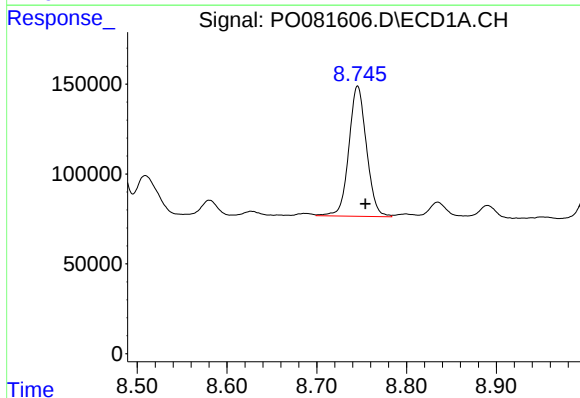
R.T.: 8.509 min
Delta R.T.: -0.014 min
Response: 341730
Conc: 105.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



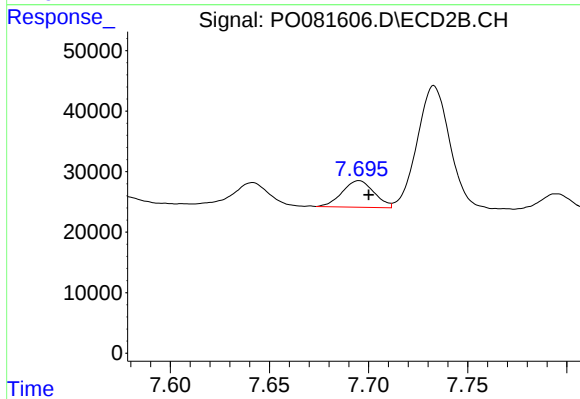
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 473549
Conc: 284.77 ng/ml



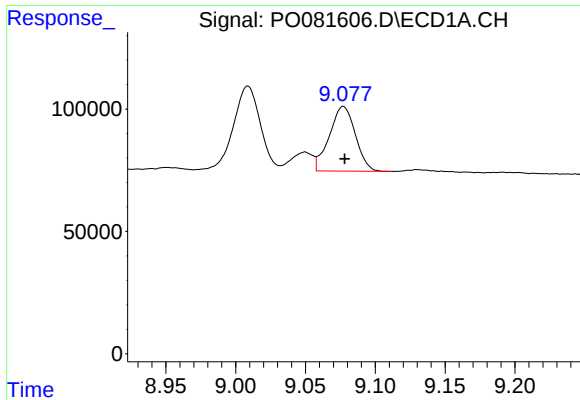
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.009 min
Response: 988087
Conc: 247.89 ng/ml



#34 AR-1260-4

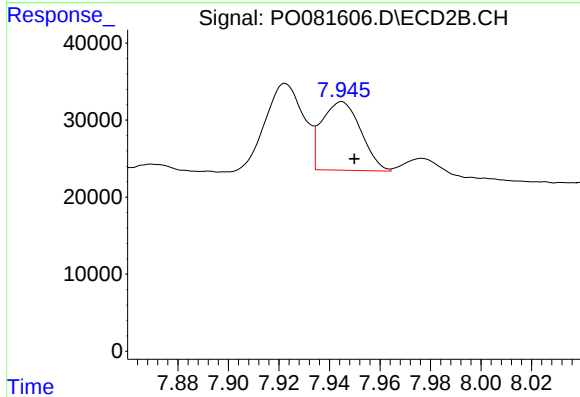
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 48932
Conc: 44.03 ng/ml



#35 AR-1260-5

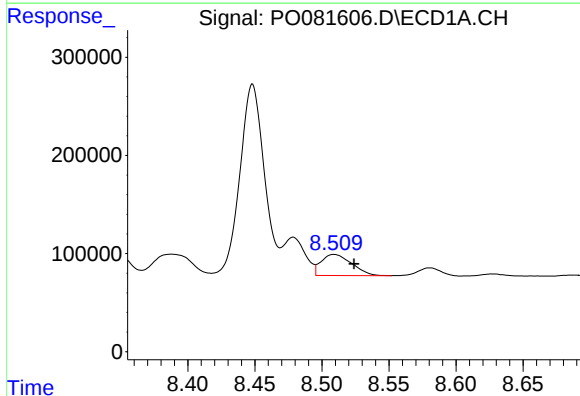
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 343561
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



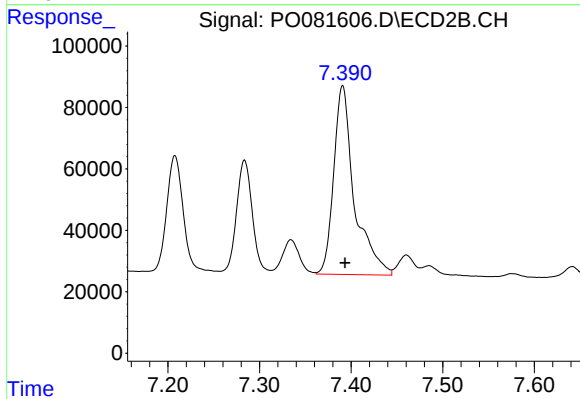
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 95593
Conc: 38.71 ng/ml



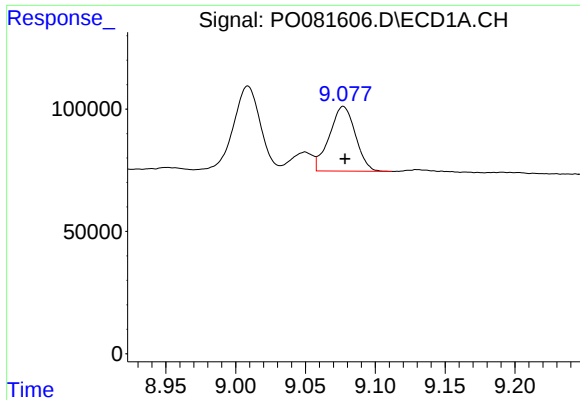
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 341730
Conc: 65.93 ng/ml



#36 AR-1262-1

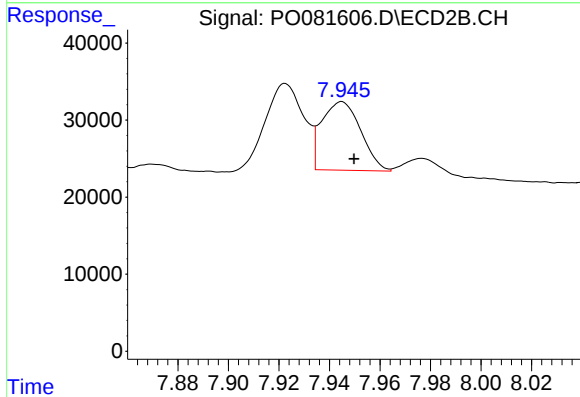
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 960451
Conc: 964.94 ng/ml



#37 AR-1262-2

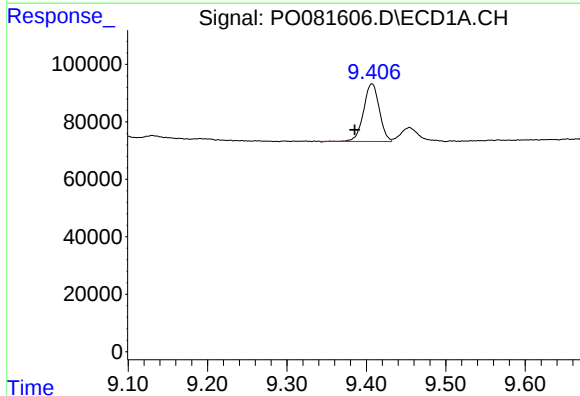
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 343561
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



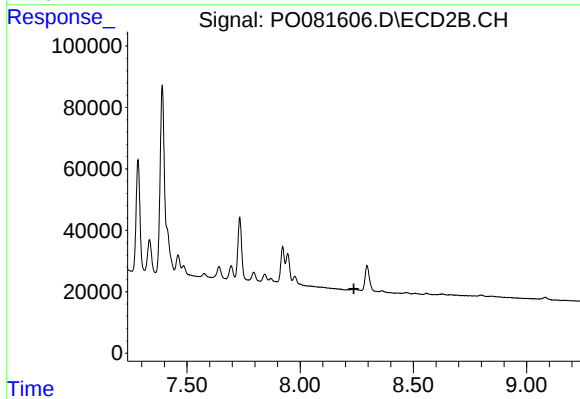
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 95593
Conc: 31.20 ng/ml



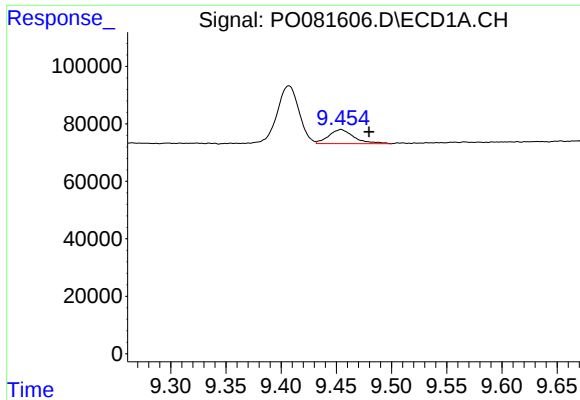
#38 AR-1262-3

R.T.: 9.407 min
Delta R.T.: 0.022 min
Response: 275549
Conc: 68.69 ng/ml



#38 AR-1262-3

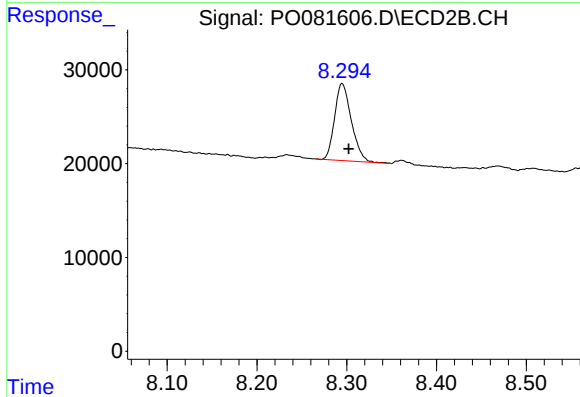
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

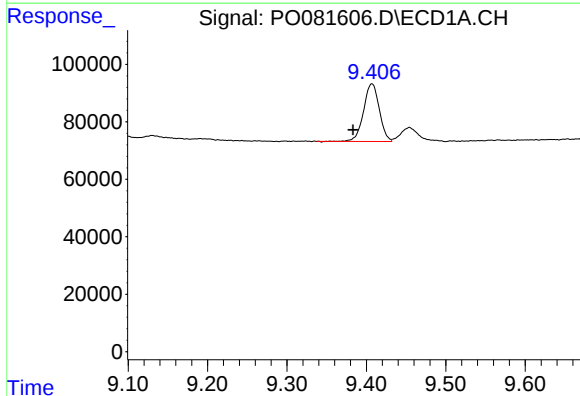
R.T.: 9.454 min
Delta R.T.: -0.025 min
Response: 77921
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



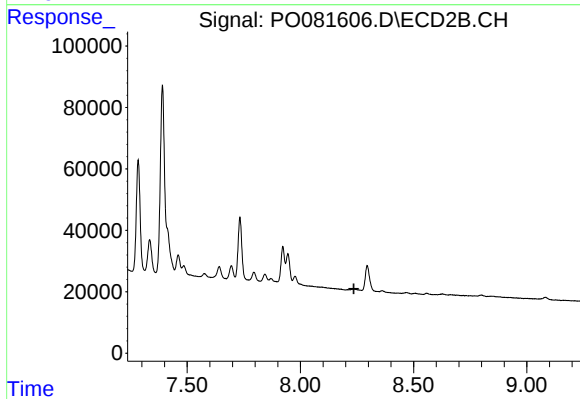
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 106536
Conc: 45.28 ng/ml



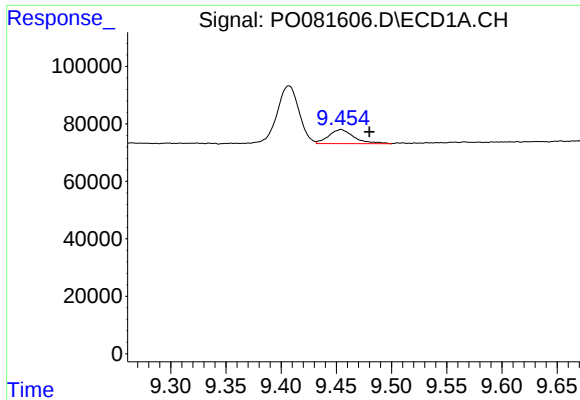
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.024 min
Response: 275549
Conc: 25.67 ng/ml



#41 AR-1268-1

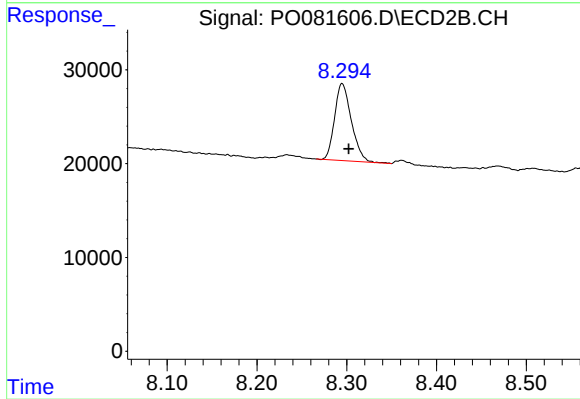
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.026 min
Response: 77921
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 106536
Conc: 30.59 ng/ml