

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 13:58
 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 27 01:30:14 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...	4.871	3.987	5042105	1417882	56.541	53.220
2)	SA Decachlor...	10.881	9.333	4133962	1218358	55.499	52.464
Target Compounds							
3)	L1 AR-1016-1	6.198	5.255	39023	2300	12.053	2.553 #
4)	L1 AR-1016-2	6.226	5.255f	50369	2300	10.866	1.684 #
5)	L1 AR-1016-3	6.284	0.000	30991	0	10.825	N.D. #
6)	L1 AR-1016-4	0.000	5.520	0	326334	N.D.	526.834 #
7)	L1 AR-1016-5	6.710	5.752	733639	98538	322.380	139.570 #
8)	L2 AR-1221-1	5.114	0.000	25166	0	22.998	N.D. #
9)	L2 AR-1221-2	5.224	4.343	69394	19010	88.012	79.070
12)	L3 AR-1232-2	0.000	5.255f	0	2300	N.D.	3.635 #
13)	L3 AR-1232-3	6.226	0.000	50369	0	24.987	N.D. #
14)	L3 AR-1232-4	0.000	5.564	0	78219	N.D.	260.299 #
15)	L3 AR-1232-5	6.493	5.752	1099561	98538	1491.268	309.985 #
16)	L4 AR-1242-1	6.198	5.255	39023	2300	15.281	3.135 #
17)	L4 AR-1242-2	6.226	5.255f	50369	2300	14.027	2.089 #
18)	L4 AR-1242-3	6.284	0.000	30991	0	13.581	N.D. #
19)	L4 AR-1242-4	0.000	5.564	0	78219	N.D.	136.222 #
20)	L4 AR-1242-5	7.182	6.134	675964	791487	342.775	1059.166 #
21)	L5 AR-1248-1	6.198	5.255	39023	2300	19.387	3.843 #
22)	L5 AR-1248-2	6.493	5.520	1099561	326334	416.891	367.750
23)	L5 AR-1248-3	6.710	5.564	733639	78219	234.401	89.468 #
24)	L5 AR-1248-4	7.141	5.752	1098861	98538	319.049	96.981 #
25)	L5 AR-1248-5	7.182	6.178	675964	114923	199.940	119.080 #
26)	L6 AR-1254-1	7.110	6.134	2094937	791487	584.285	516.888
27)	L6 AR-1254-2	7.340	6.295	2927835	733795	530.991	539.341
28)	L6 AR-1254-3	7.723	6.719	3237596	1043249	573.785	524.465
29)	L6 AR-1254-4	8.020	6.961	2383112	624190	579.540	499.898
30)	L6 AR-1254-5	8.448	7.393	2455314	948009	532.678	507.114
31)	L7 AR-1260-1	7.890	6.857	1521803	557868	359.999	399.616
32)	L7 AR-1260-2	8.156	7.055	1633251	440566	314.665	269.570
33)	L7 AR-1260-3	8.510	7.210	365234	460633	112.718	277.007 #
34)	L7 AR-1260-4	8.745	7.697	978353	50381	245.445	45.329 #
35)	L7 AR-1260-5	9.077	7.947	338696	91885	45.719	37.206
36)	L8 AR-1262-1	8.510	7.393	365234	948009	70.463	952.436 #
37)	L8 AR-1262-2	9.077	7.947	338696	91885	37.975	29.992
38)	L8 AR-1262-3	9.406f	0.000	277527	0	69.180	N.D. #
39)	L8 AR-1262-4	9.453f	8.297	91052	106859	37.252	45.413
41)	L9 AR-1268-1	9.406f	0.000	277527	0	25.852	N.D. #
42)	L9 AR-1268-2	9.453f	8.297	91052	106859	9.010	30.687 #

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Data File : P0081548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 13:58
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 27 01:30:14 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

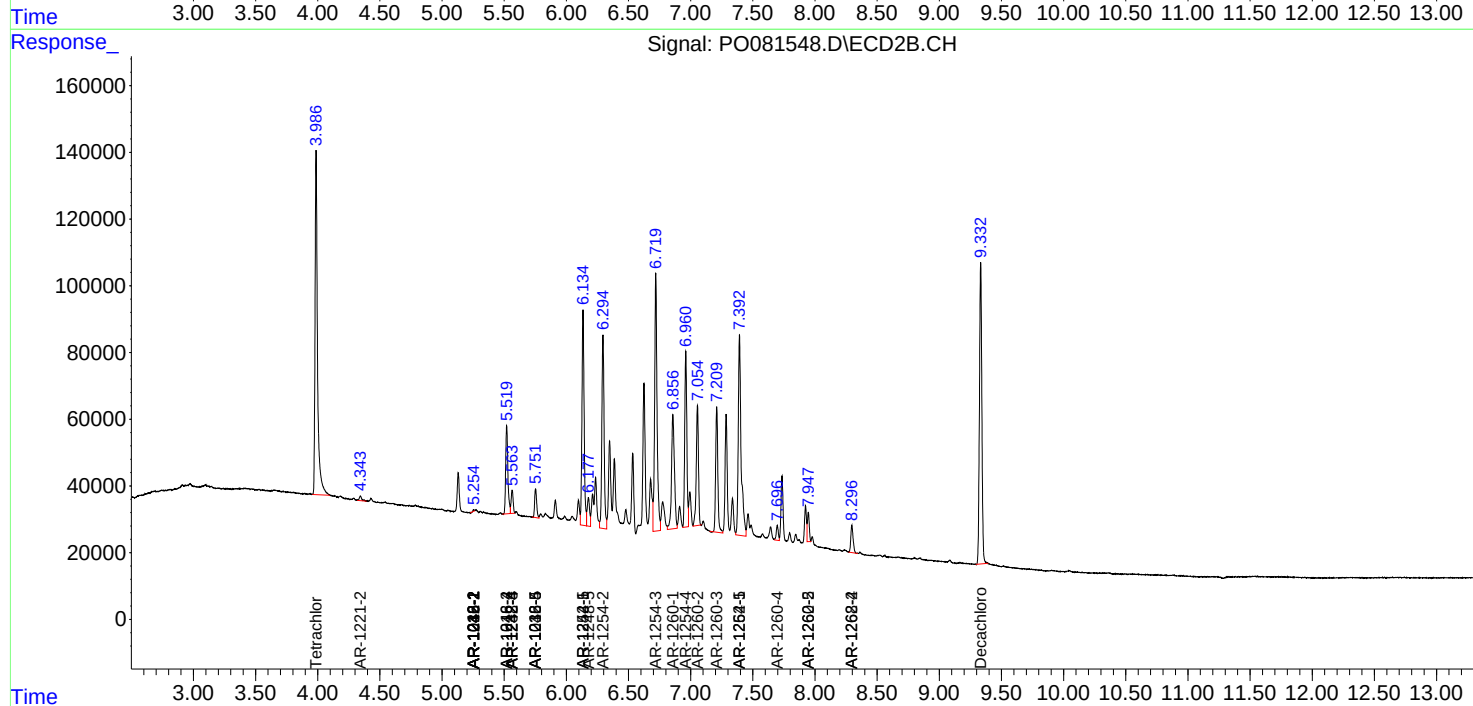
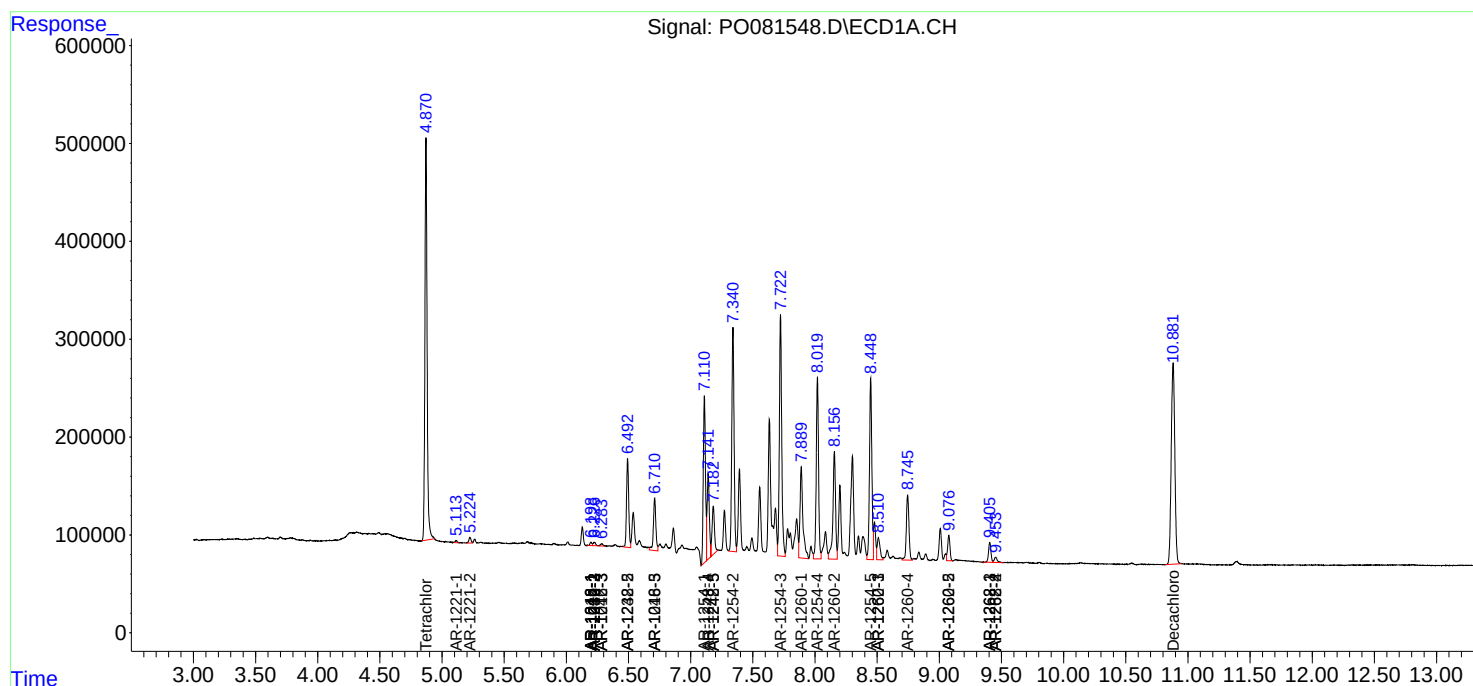
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

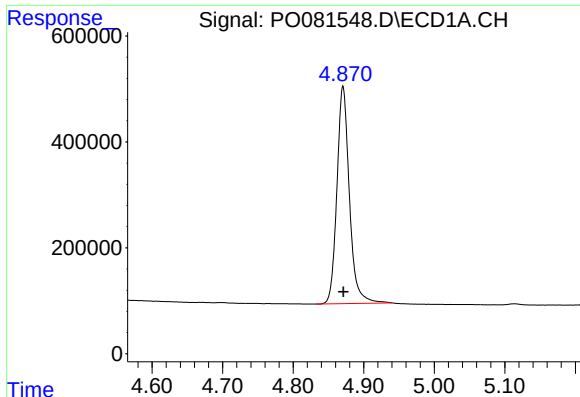
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 13:58
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:30:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.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

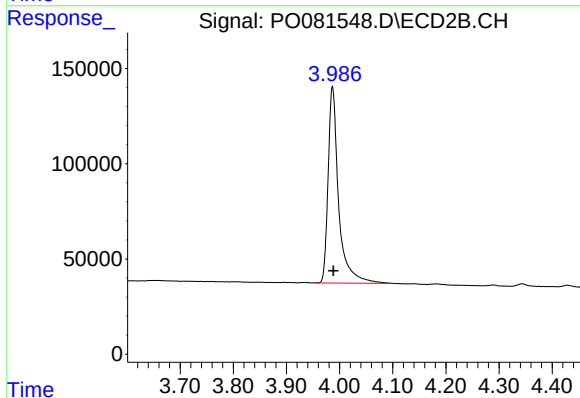




#1 Tetrachloro-m-xylene

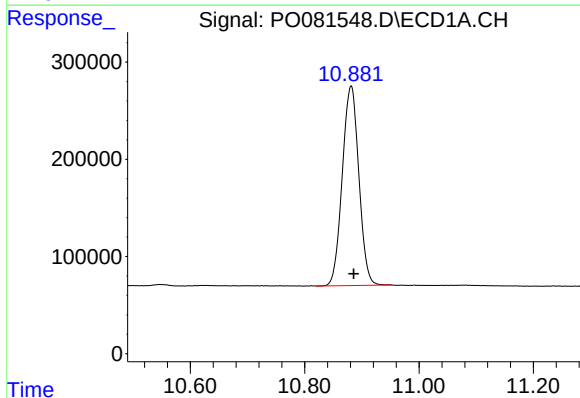
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 5042105
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



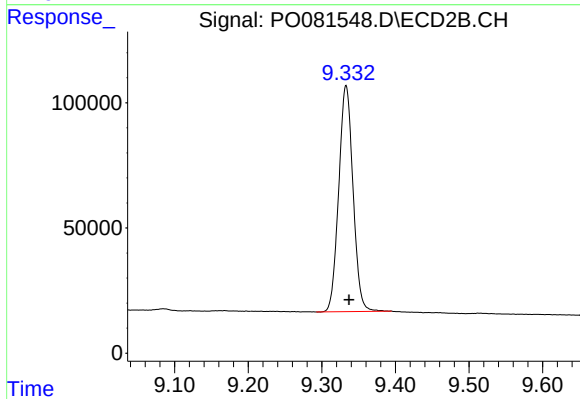
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1417882
Conc: 53.22 ng/ml



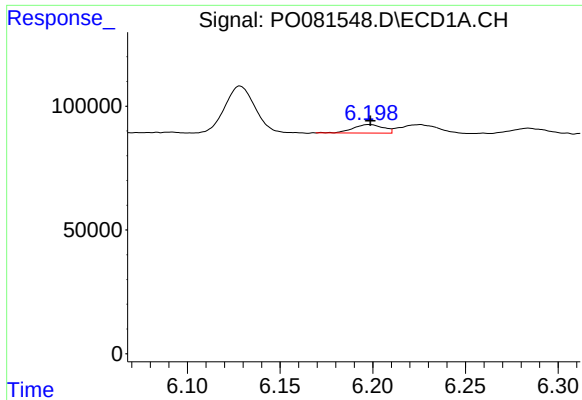
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 4133962
Conc: 55.50 ng/ml



#2 Decachlorobiphenyl

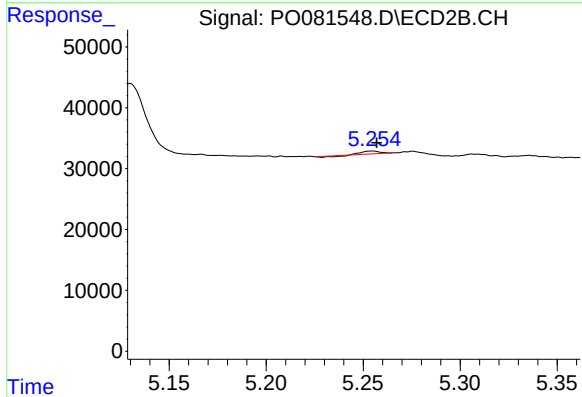
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 1218358
Conc: 52.46 ng/ml



#3 AR-1016-1

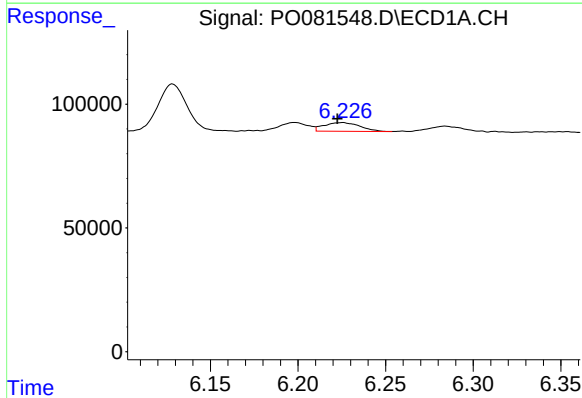
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 39023
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



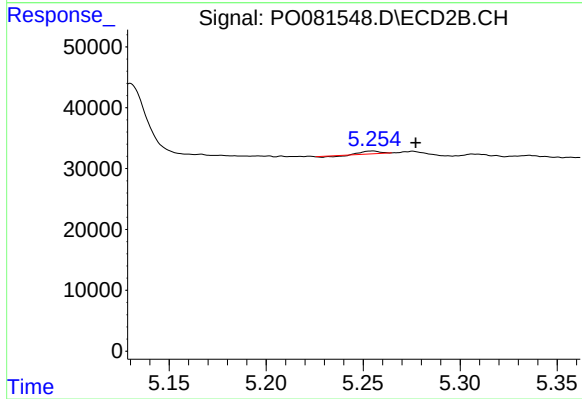
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 2300
Conc: 2.55 ng/ml



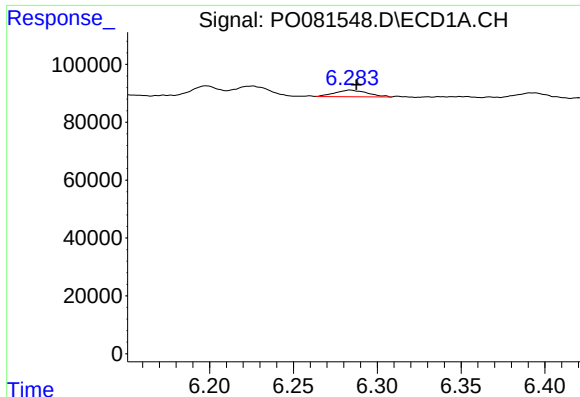
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 50369
Conc: 10.87 ng/ml



#4 AR-1016-2

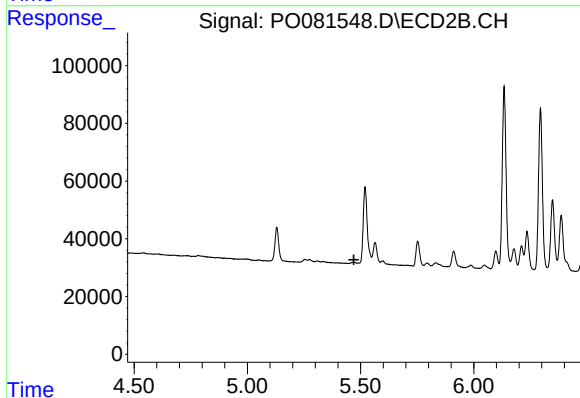
R.T.: 5.255 min
Delta R.T.: -0.022 min
Response: 2300
Conc: 1.68 ng/ml



#5 AR-1016-3

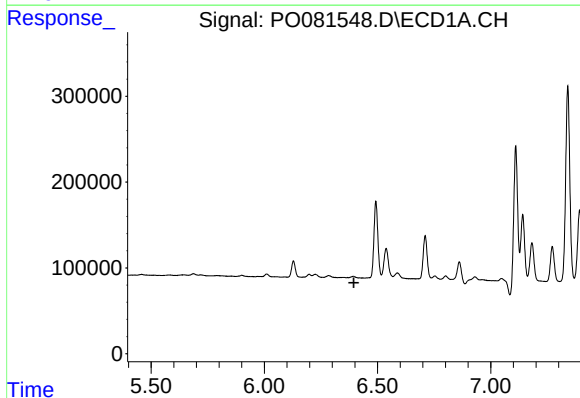
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 30991
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



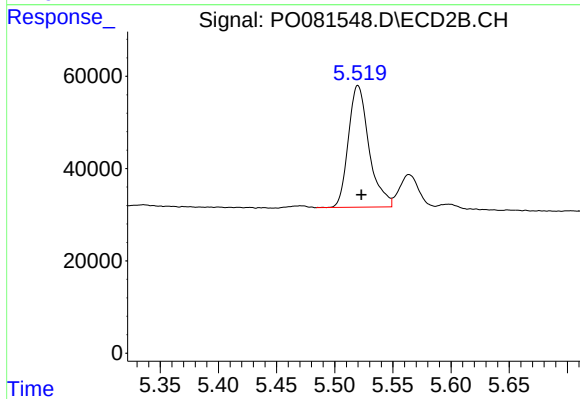
#5 AR-1016-3

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



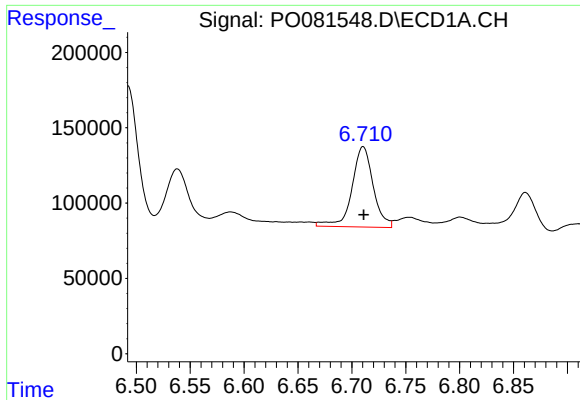
#6 AR-1016-4

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



#6 AR-1016-4

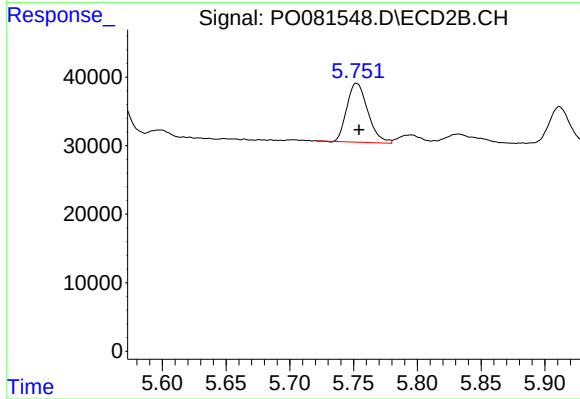
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 326334
Conc: 526.83 ng/ml



#7 AR-1016-5

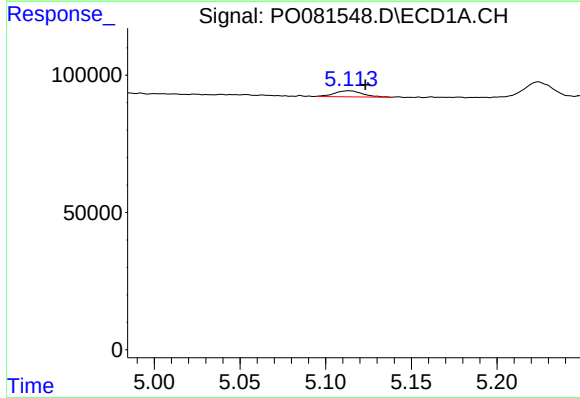
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 733639
Conc: 322.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



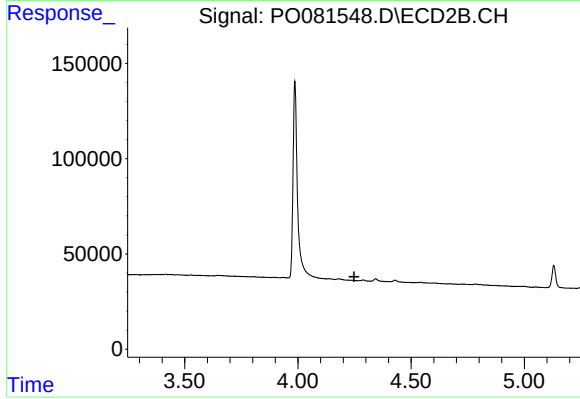
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 98538
Conc: 139.57 ng/ml



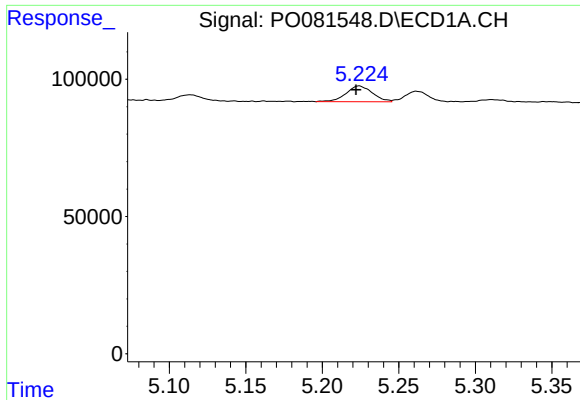
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 25166
Conc: 23.00 ng/ml



#8 AR-1221-1

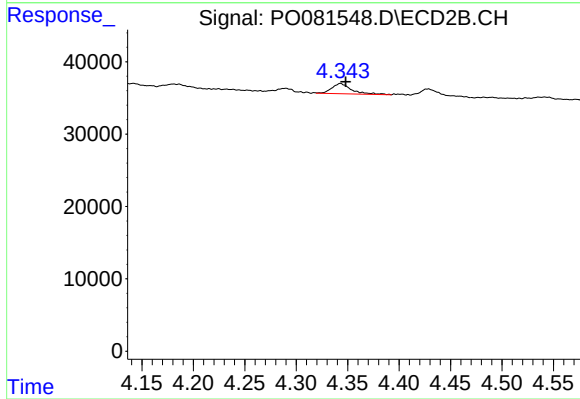
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

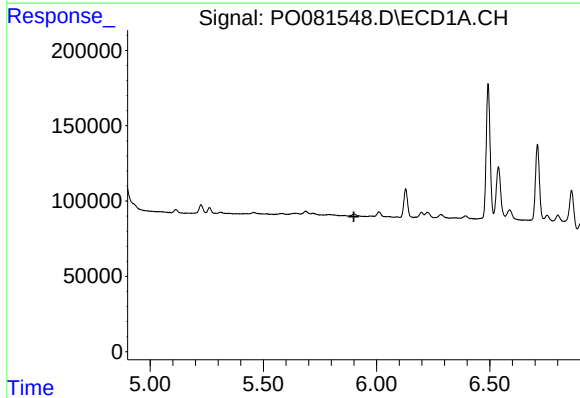
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 69394
Conc: 88.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



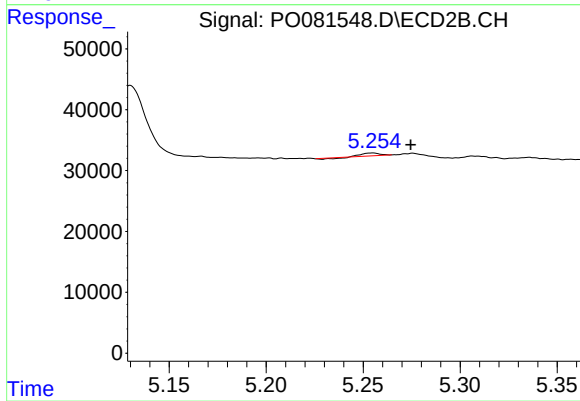
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 19010
Conc: 79.07 ng/ml



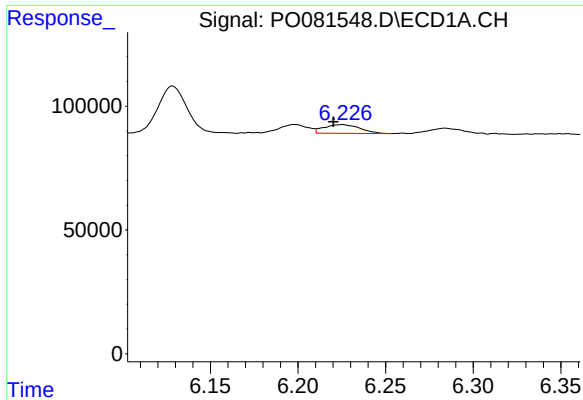
#12 AR-1232-2

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



#12 AR-1232-2

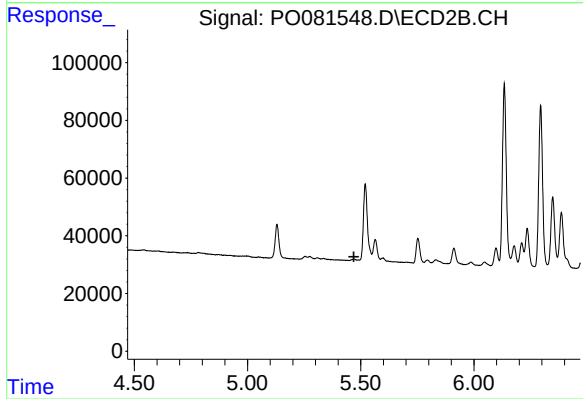
R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 2300
Conc: 3.63 ng/ml



#13 AR-1232-3

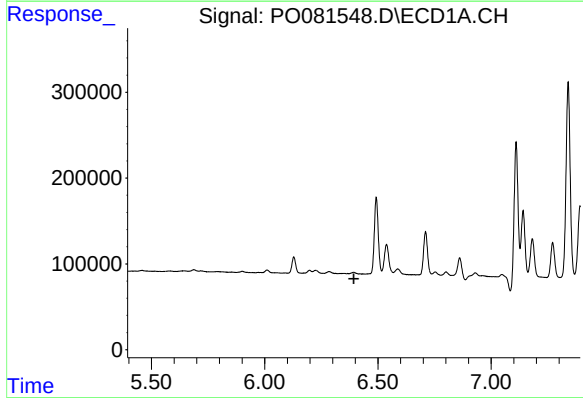
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 50369
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



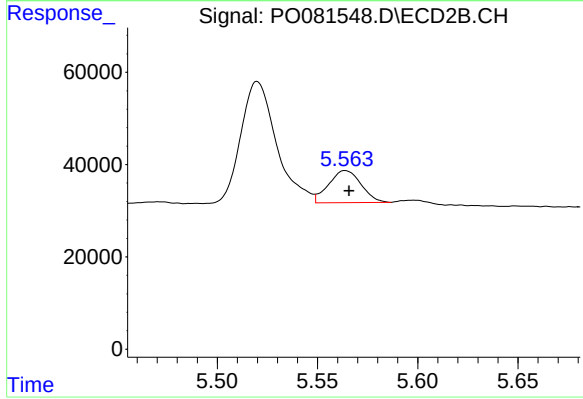
#13 AR-1232-3

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



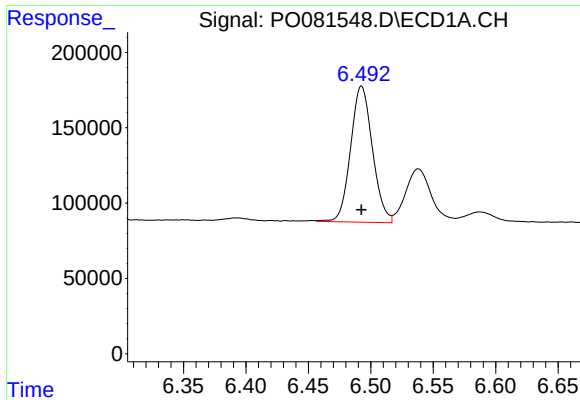
#14 AR-1232-4

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



#14 AR-1232-4

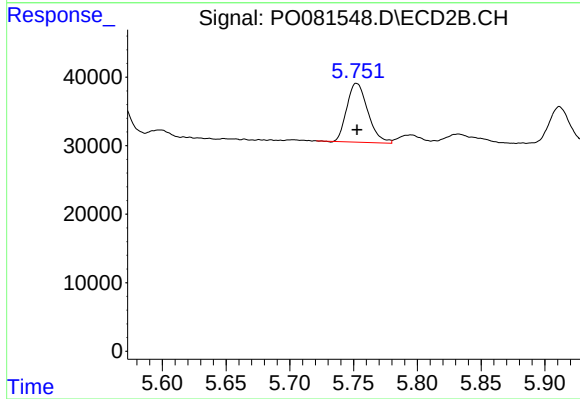
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 78219
Conc: 260.30 ng/ml



#15 AR-1232-5

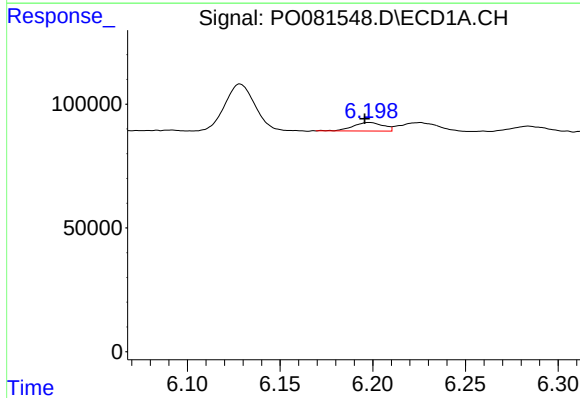
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1099561
Conc: 1491.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



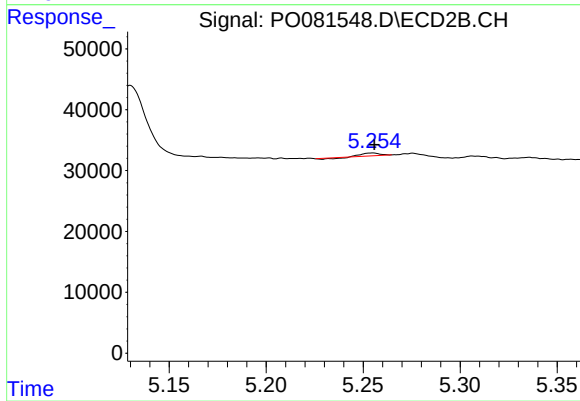
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 98538
Conc: 309.98 ng/ml



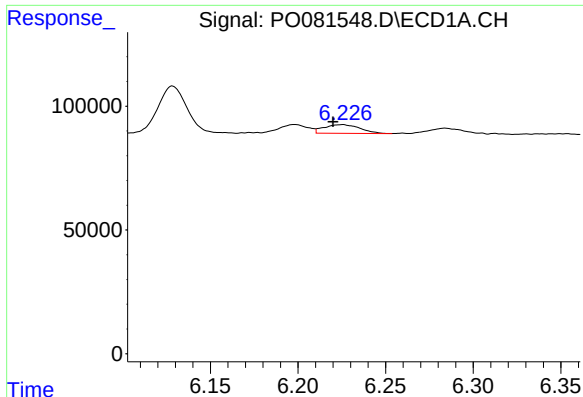
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 39023
Conc: 15.28 ng/ml



#16 AR-1242-1

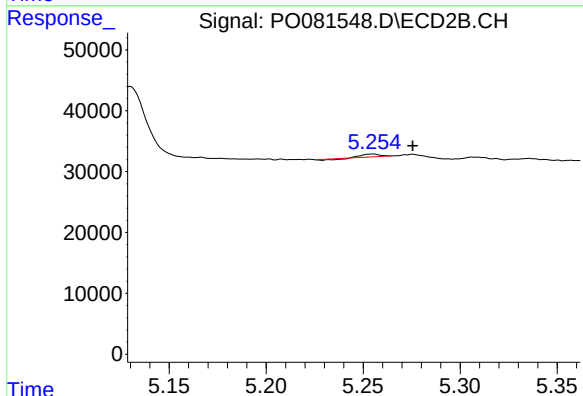
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 2300
Conc: 3.14 ng/ml



#17 AR-1242-2

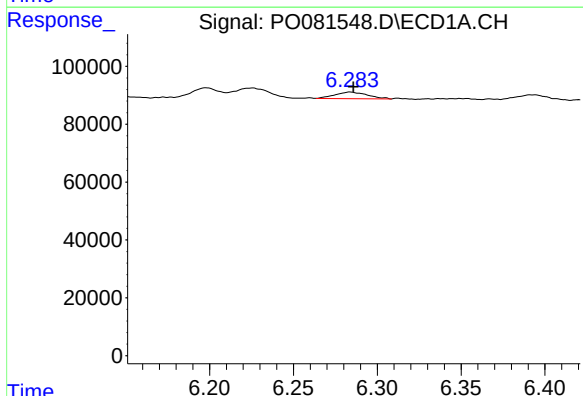
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 50369
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



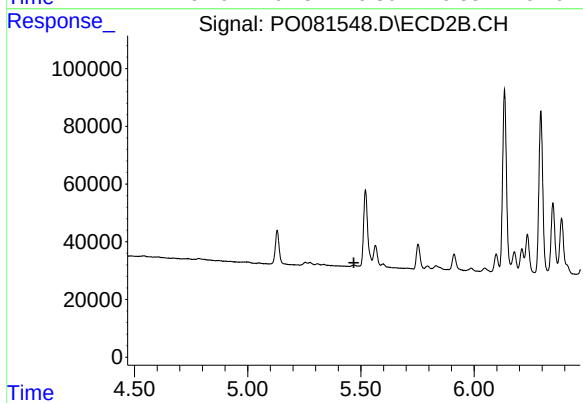
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.021 min
Response: 2300
Conc: 2.09 ng/ml



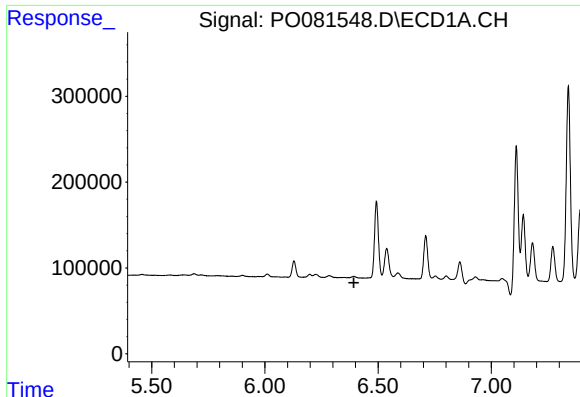
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 30991
Conc: 13.58 ng/ml



#18 AR-1242-3

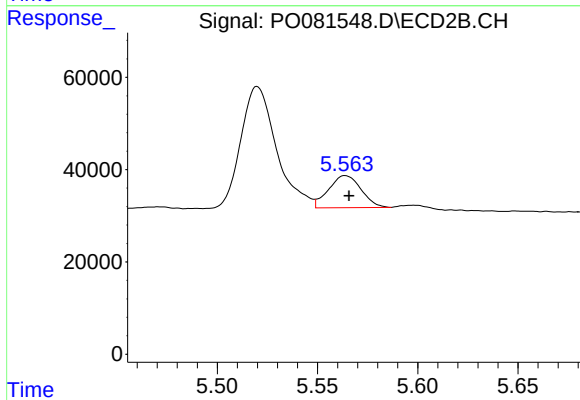
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

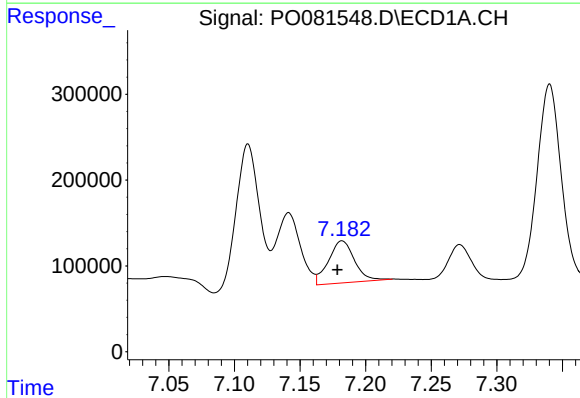
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



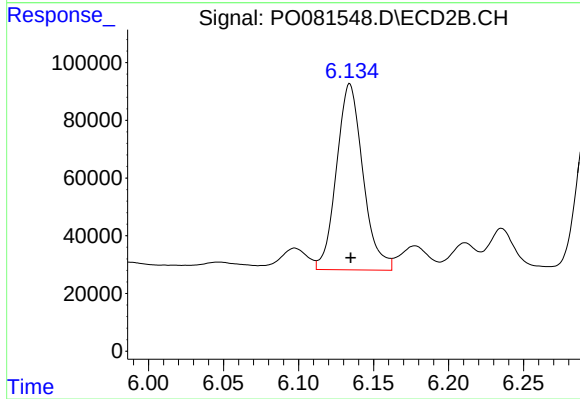
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 78219
Conc: 136.22 ng/ml



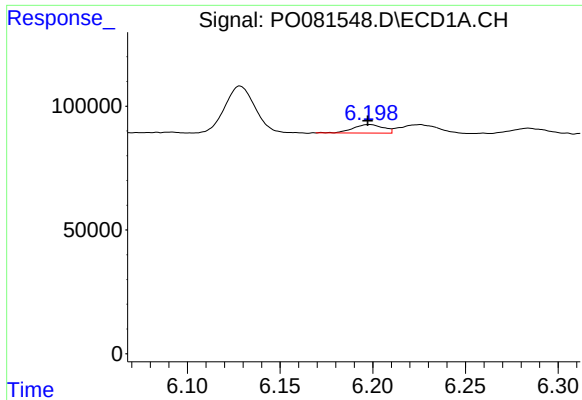
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: 0.004 min
Response: 675964
Conc: 342.78 ng/ml



#20 AR-1242-5

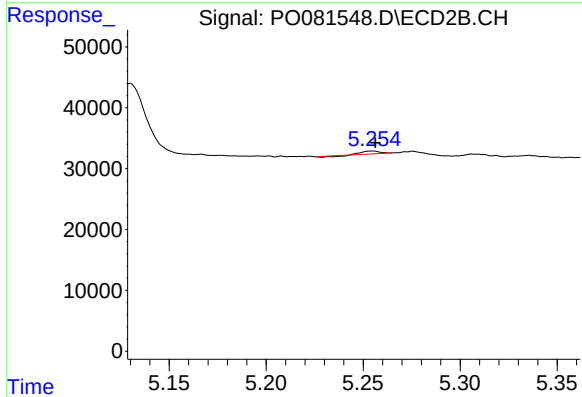
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 791487
Conc: 1059.17 ng/ml



#21 AR-1248-1

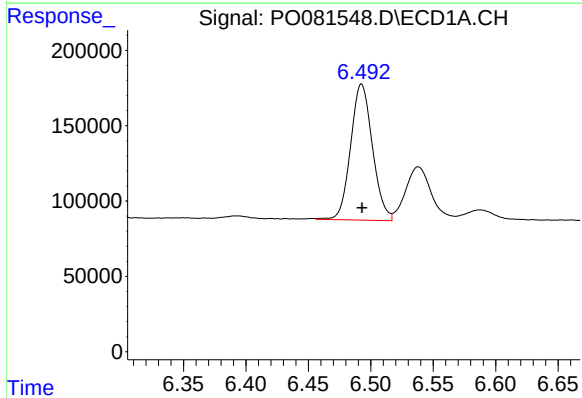
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 39023
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



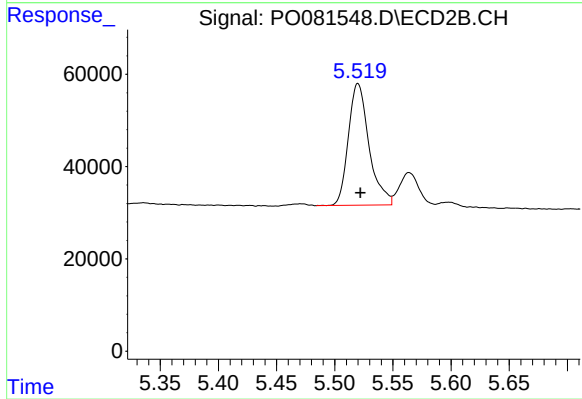
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 2300
Conc: 3.84 ng/ml



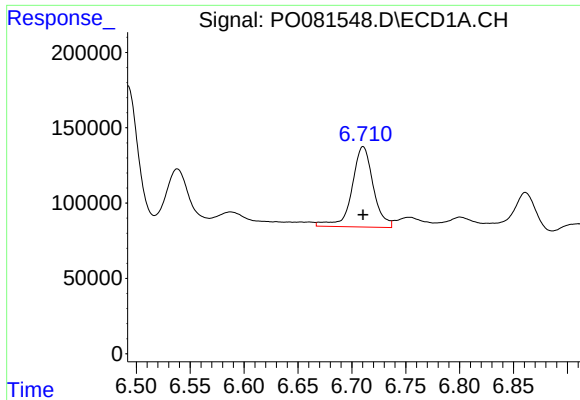
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1099561
Conc: 416.89 ng/ml



#22 AR-1248-2

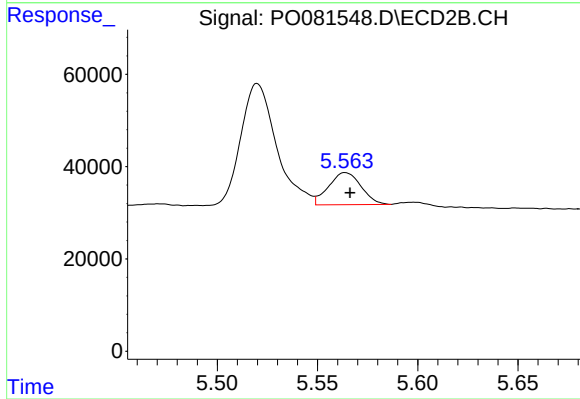
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 326334
Conc: 367.75 ng/ml



#23 AR-1248-3

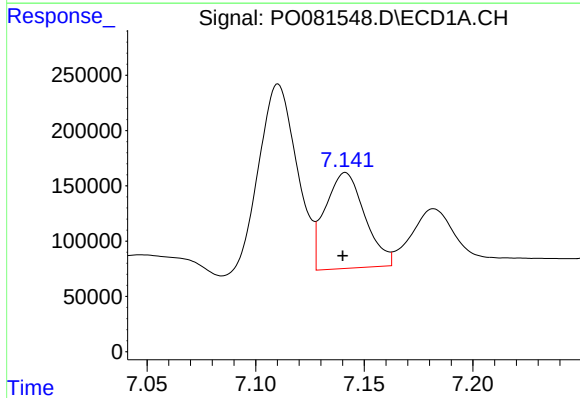
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 733639
Conc: 234.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



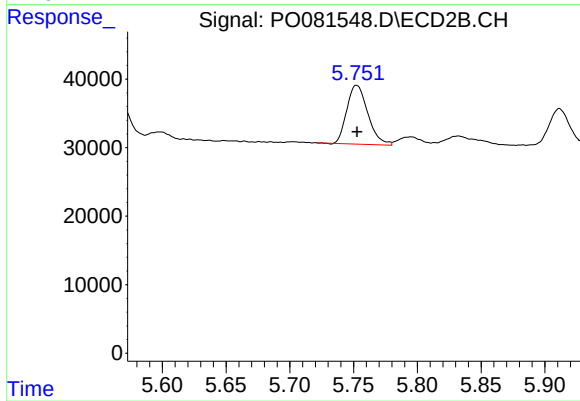
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 78219
Conc: 89.47 ng/ml



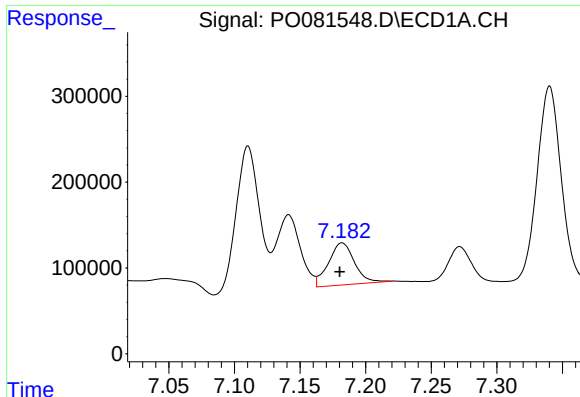
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 1098861
Conc: 319.05 ng/ml



#24 AR-1248-4

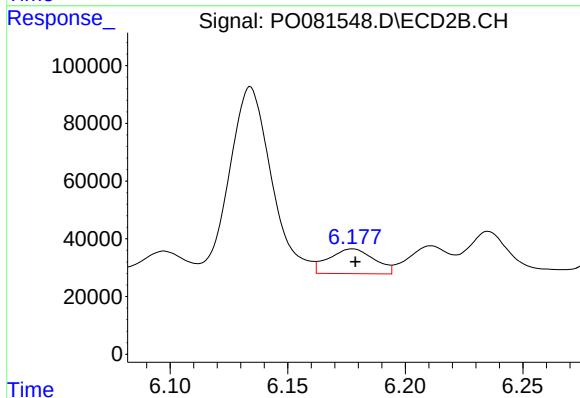
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 98538
Conc: 96.98 ng/ml



#25 AR-1248-5

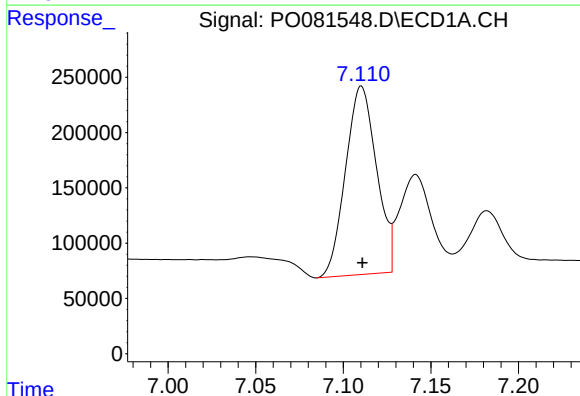
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 675964
Conc: 199.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



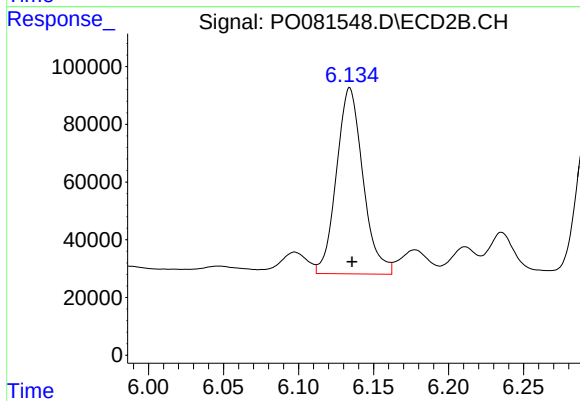
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 114923
Conc: 119.08 ng/ml



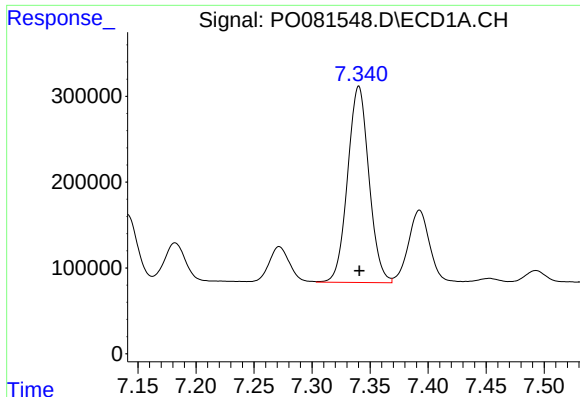
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2094937
Conc: 584.28 ng/ml



#26 AR-1254-1

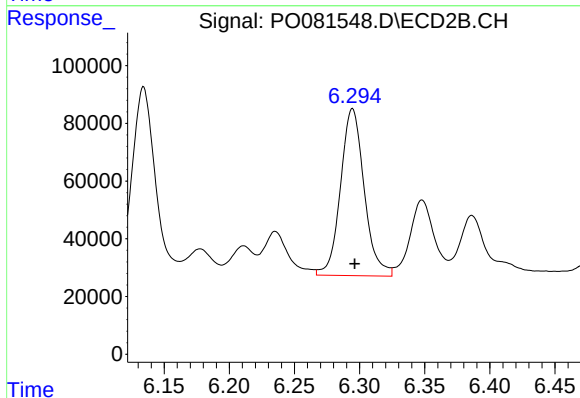
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 791487
Conc: 516.89 ng/ml



#27 AR-1254-2

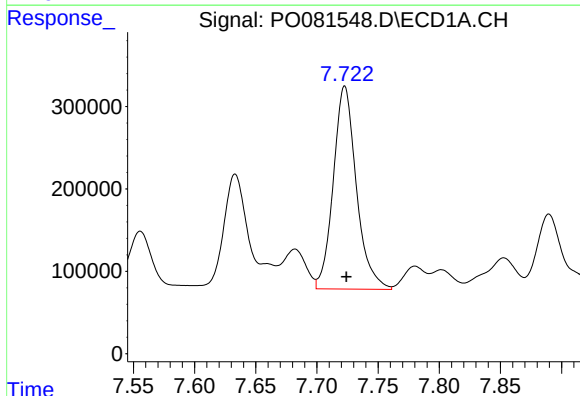
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2927835
Conc: 530.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



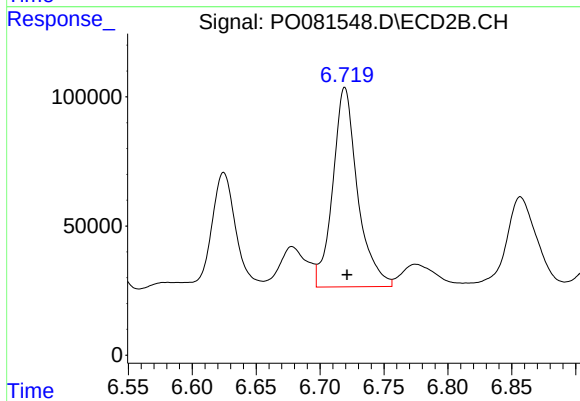
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 733795
Conc: 539.34 ng/ml



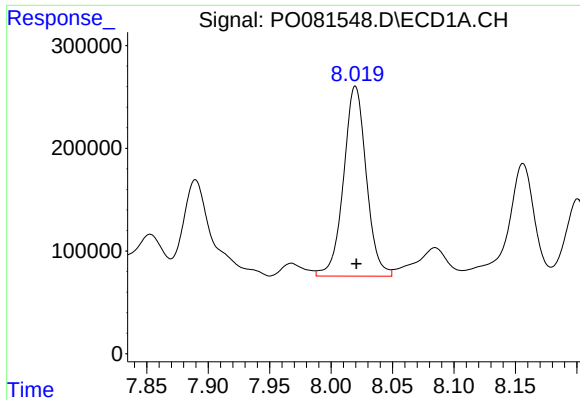
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 3237596
Conc: 573.78 ng/ml



#28 AR-1254-3

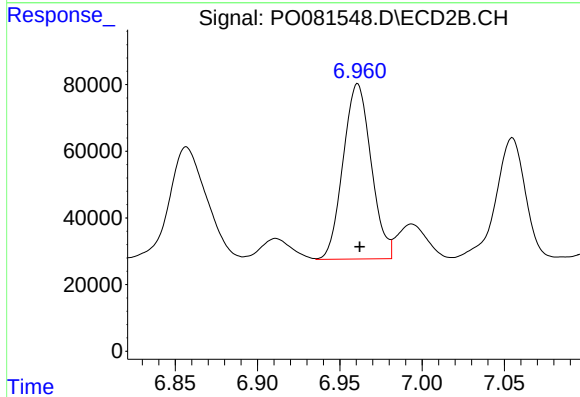
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 1043249
Conc: 524.46 ng/ml



#29 AR-1254-4

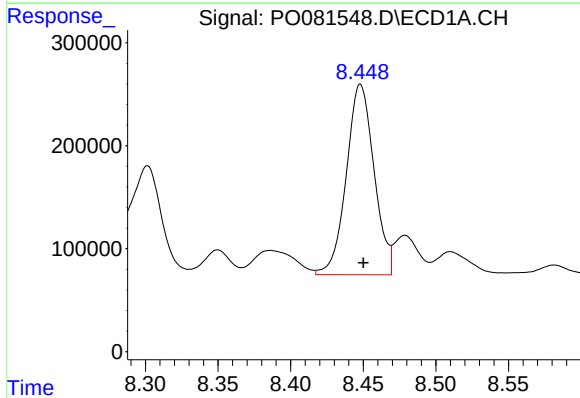
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 2383112
Conc: 579.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



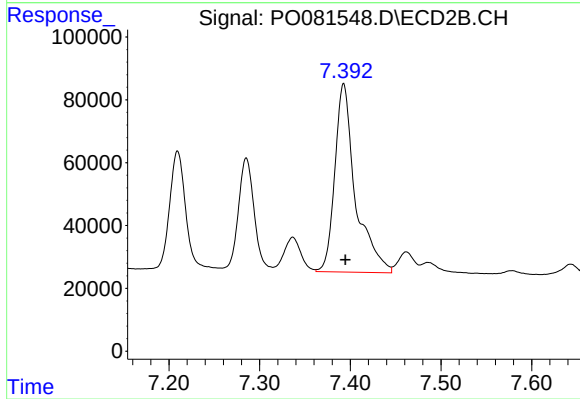
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 624190
Conc: 499.90 ng/ml



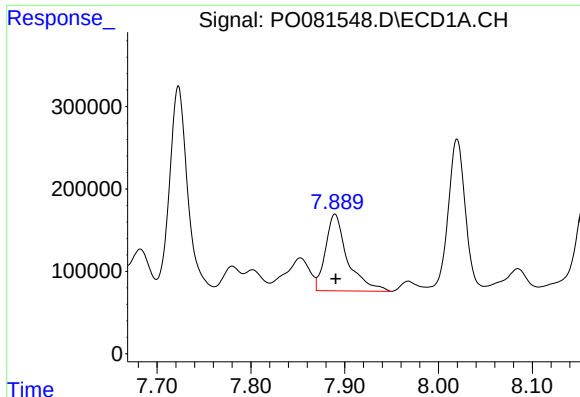
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2455314
Conc: 532.68 ng/ml



#30 AR-1254-5

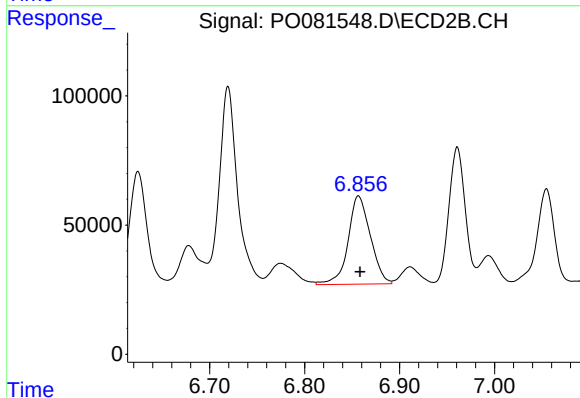
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 948009
Conc: 507.11 ng/ml



#31 AR-1260-1

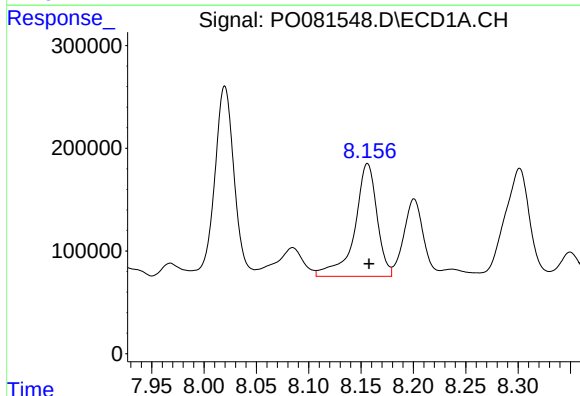
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1521803
Conc: 360.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



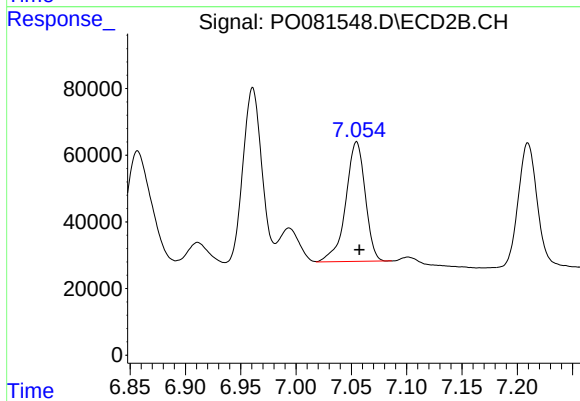
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 557868
Conc: 399.62 ng/ml



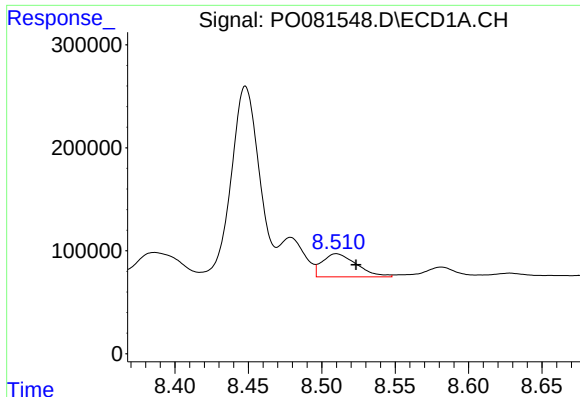
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 1633251
Conc: 314.67 ng/ml



#32 AR-1260-2

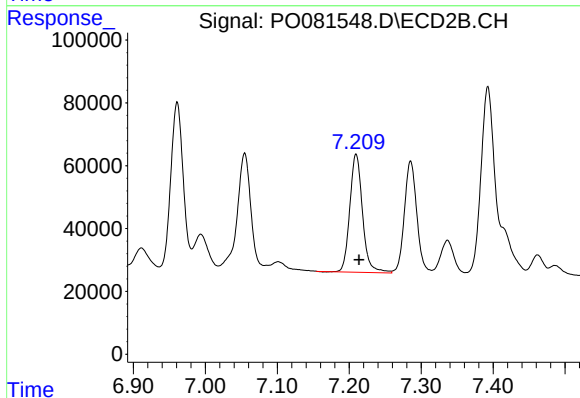
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 440566
Conc: 269.57 ng/ml



#33 AR-1260-3

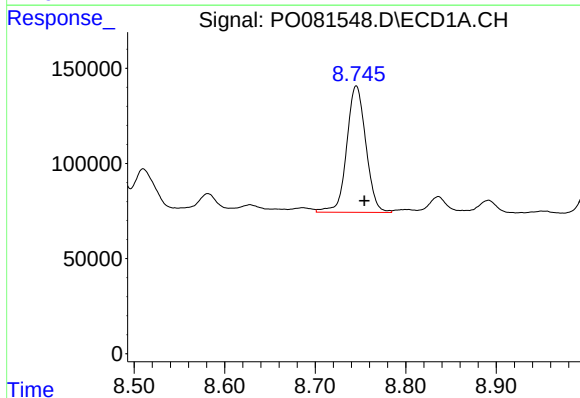
R.T.: 8.510 min
Delta R.T.: -0.013 min
Response: 365234
Conc: 112.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



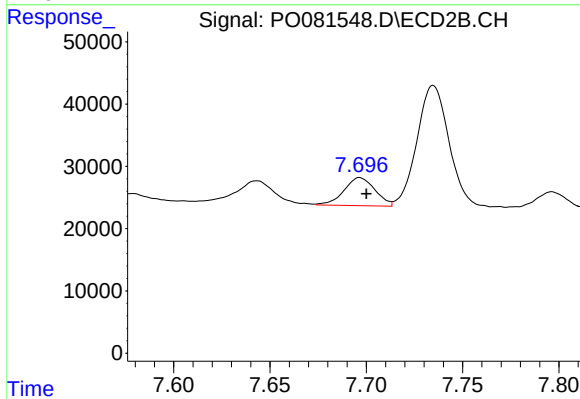
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 460633
Conc: 277.01 ng/ml



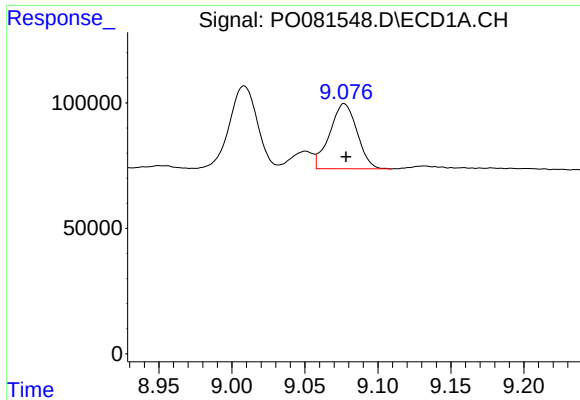
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 978353
Conc: 245.44 ng/ml



#34 AR-1260-4

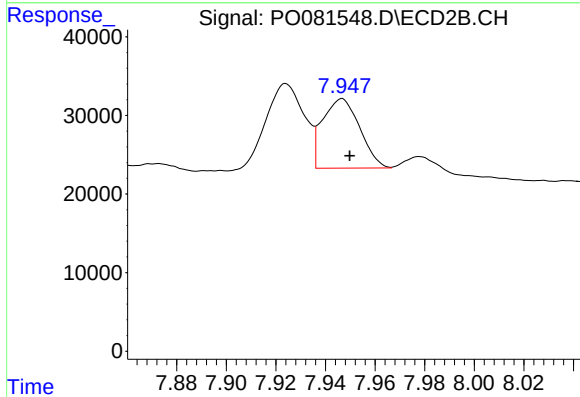
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 50381
Conc: 45.33 ng/ml



#35 AR-1260-5

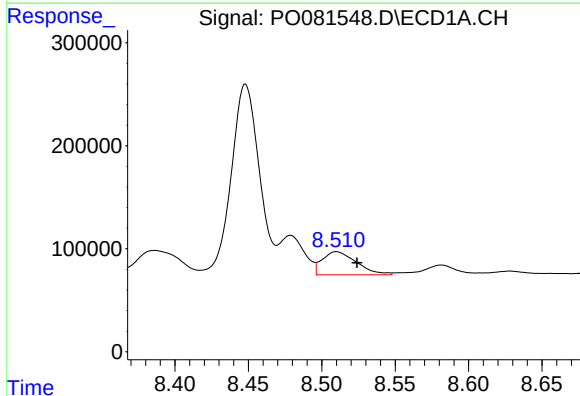
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 338696
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



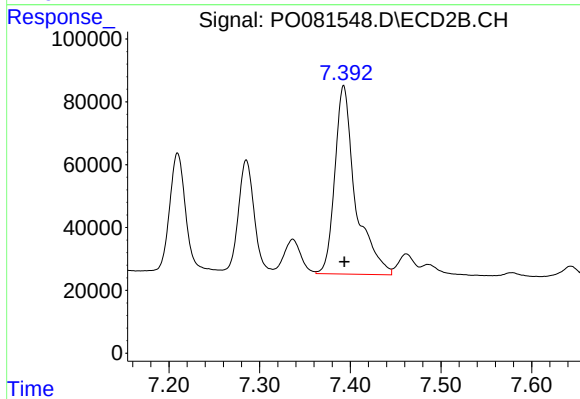
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 91885
Conc: 37.21 ng/ml



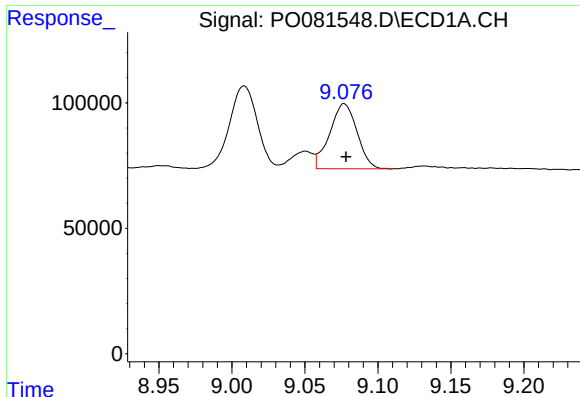
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 365234
Conc: 70.46 ng/ml



#36 AR-1262-1

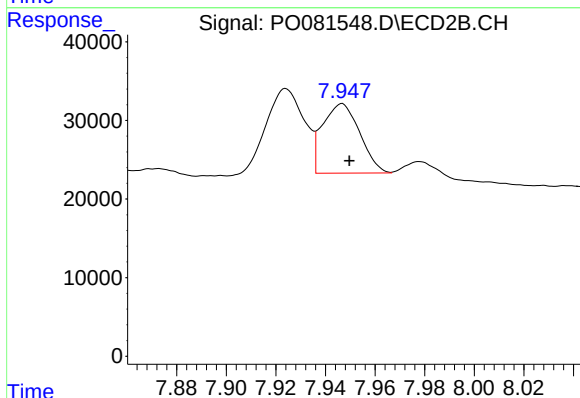
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 948009
Conc: 952.44 ng/ml



#37 AR-1262-2

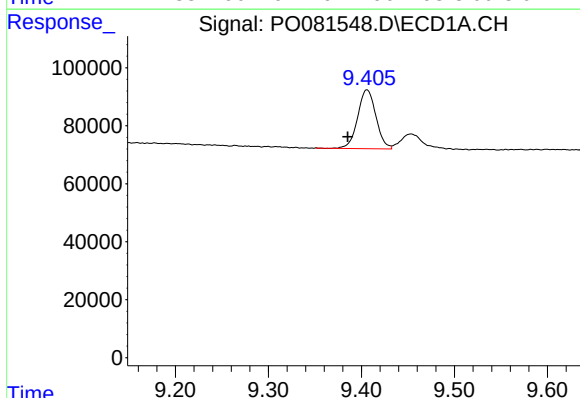
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 338696
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



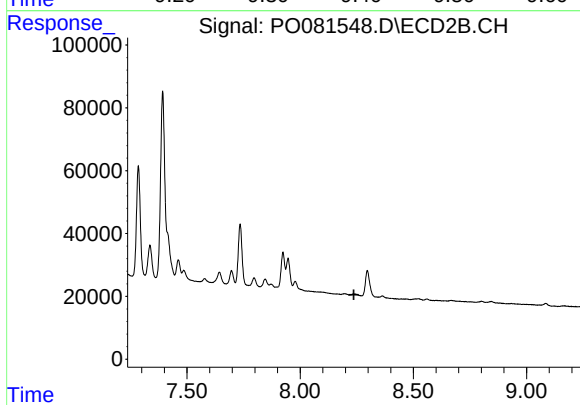
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 91885
Conc: 29.99 ng/ml



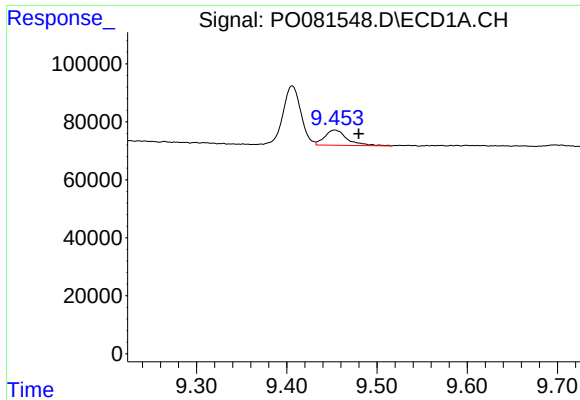
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.021 min
Response: 277527
Conc: 69.18 ng/ml



#38 AR-1262-3

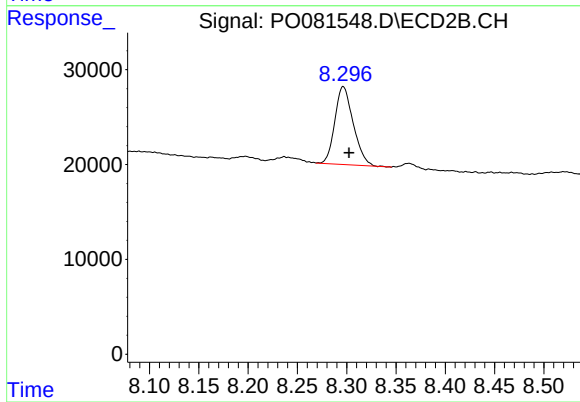
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

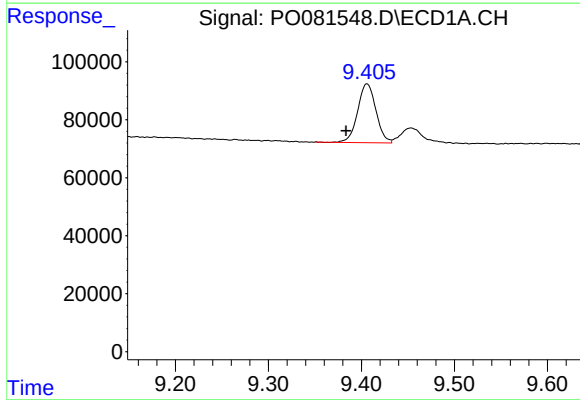
R.T.: 9.453 min
Delta R.T.: -0.026 min
Response: 91052
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



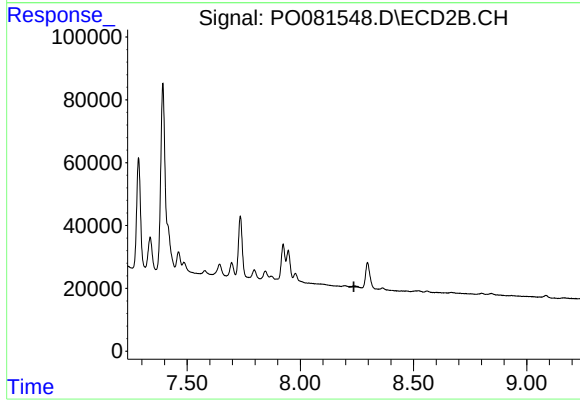
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 106859
Conc: 45.41 ng/ml



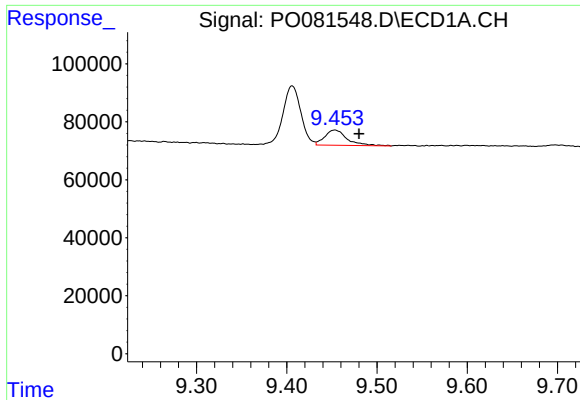
#41 AR-1268-1

R.T.: 9.406 min
Delta R.T.: 0.023 min
Response: 277527
Conc: 25.85 ng/ml



#41 AR-1268-1

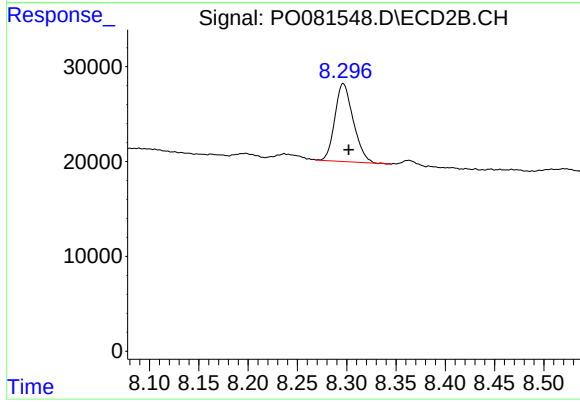
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 91052
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 106859
Conc: 30.69 ng/ml