

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 3:35
 Operator : AJ\MA
 Sample : M3916-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:14:31 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	1983459	564697	22.242	21.196
2)	SA Decachlor...	10.878	9.329	1693517	522919	22.736	22.518
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	77463	18663	23.926	20.716
4)	L1 AR-1016-2	6.221	5.272	103120	25888	22.247	18.957
5)	L1 AR-1016-3	6.284	5.466	68145	18175	23.802	25.636
6)	L1 AR-1016-4	6.394	5.517	58645	440002	25.495	710.340 #
7)	L1 AR-1016-5	6.709	5.748	998518	285645	438.774	404.588
8)	L2 AR-1221-1	5.121	0.000	44294	0	40.478	N.D. #
9)	L2 AR-1221-2	5.222	0.000	29391	0	37.277	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	25888	N.D.	40.910 #
13)	L3 AR-1232-3	6.221	5.466	103120	18175	51.155	57.239
14)	L3 AR-1232-4	6.394	5.561	58645	123550	57.390	411.151 #
15)	L3 AR-1232-5	6.492	5.748	1496158	285645	2029.150	898.591 #
16)	L4 AR-1242-1	6.196	5.252	77463	18663	30.333	25.441
17)	L4 AR-1242-2	6.221	5.272	103120	25888	28.717	23.512
18)	L4 AR-1242-3	6.284	5.466	68145	18175	29.862	32.421
19)	L4 AR-1242-4	6.394	5.561	58645	123550	32.293	215.168 #
20)	L4 AR-1242-5	7.180	6.132	1337322	1818428	678.145	2433.415 #
21)	L5 AR-1248-1	6.196	5.252	77463	18663	38.484	31.185
22)	L5 AR-1248-2	6.492	5.517	1496158	440002	567.258	495.845
23)	L5 AR-1248-3	6.709	5.561	998518	123550	319.031	141.317 #
24)	L5 AR-1248-4	7.139	5.748	2292847	285645	665.716	281.131 #
25)	L5 AR-1248-5	7.180	6.174	1337322	230994	395.561	239.351 #
26)	L6 AR-1254-1	7.108	6.132	4485578	1818428	1251.042	1187.541
27)	L6 AR-1254-2	7.338	6.292	8395308	2020680	1522.570	1485.203
28)	L6 AR-1254-3	7.720	6.717	10710453	3584064	1898.166	1801.789
29)	L6 AR-1254-4	8.018	6.958	8785233	2397924	2136.449	1920.436
30)	L6 AR-1254-5	8.447	7.390	10568362	4112405	2292.794	2199.829
31)	L7 AR-1260-1	7.887	6.854	4827161	1872961	1141.917	1341.652
32)	L7 AR-1260-2	8.155	7.052	5926417	1684019	1141.795	1030.403
33)	L7 AR-1260-3	8.509	7.207	1341085	1750215	413.886	1052.512 #
34)	L7 AR-1260-4	8.745	7.695	4340107	220993	1088.826	198.833 #
35)	L7 AR-1260-5	9.075	7.944	1545376	431330	208.605	174.655
36)	L8 AR-1262-1	8.509f	7.390	1341085	4112405	258.729	4131.609 #
37)	L8 AR-1262-2	9.075	7.944	1545376	431330	173.268	140.789
38)	L8 AR-1262-3	9.404f	8.233	1360458	25885	339.125	19.341 #
39)	L8 AR-1262-4	9.453f	8.295	319688	518110	130.793	220.186 #
40)	L8 AR-1262-5	10.136	8.799	87020	30875	25.538	27.151
41)	L9 AR-1268-1	9.404f	8.233	1360458	25885	126.730	6.750 #
42)	L9 AR-1268-2	9.453f	8.295	319688	518110	31.635	148.785 #
44)	L9 AR-1268-4	10.136	8.799	87020	30875	22.663	23.944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 3:35
 Operator : AJ\MA
 Sample : M3916-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:14:31 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
45) L9	AR-1268-5	10.547	9.080	44930	13452	1.593	1.496

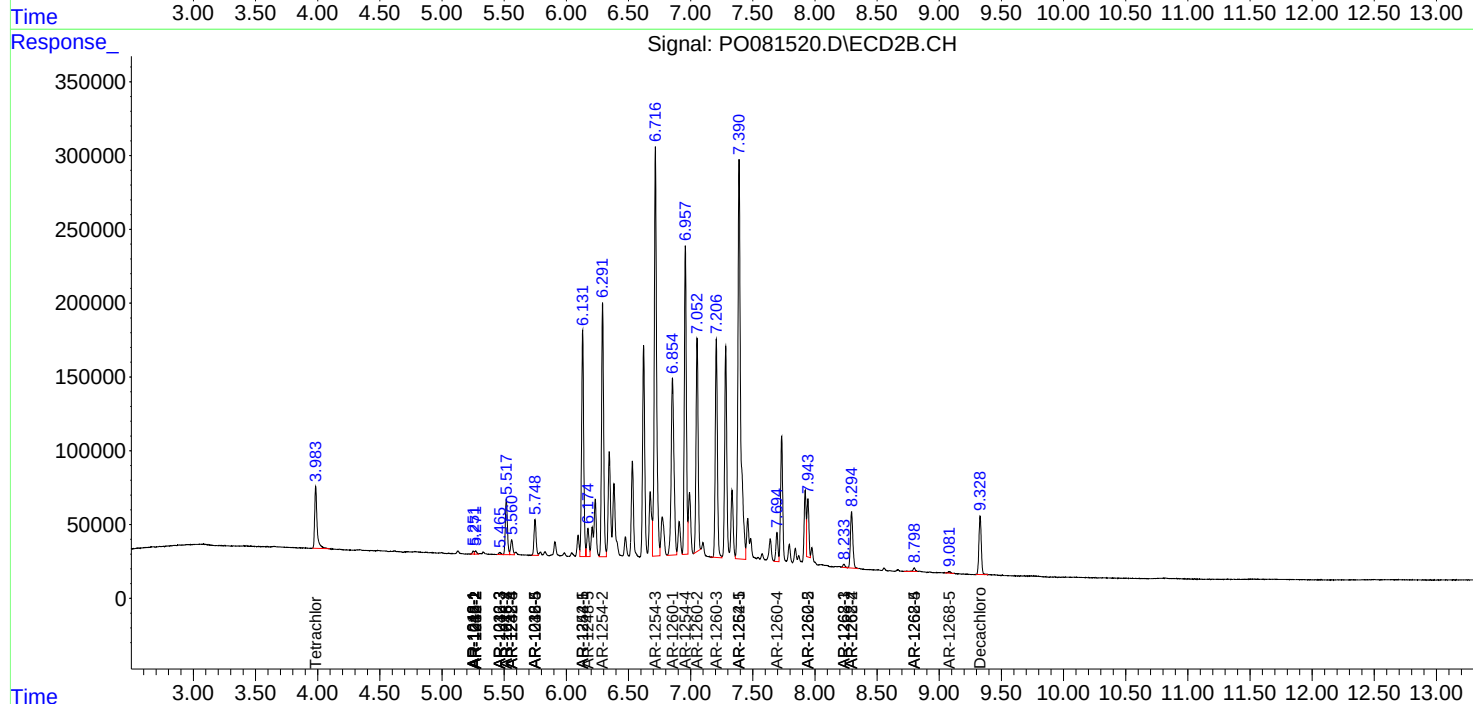
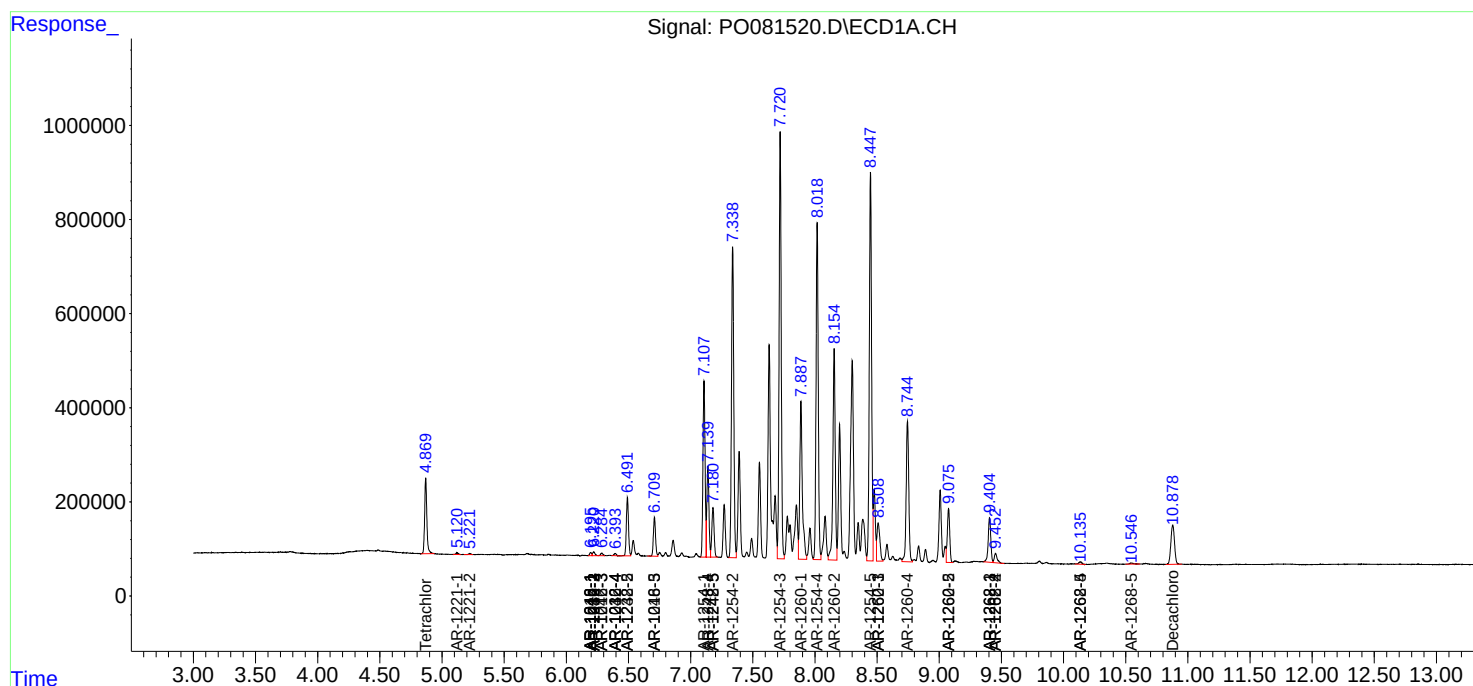
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

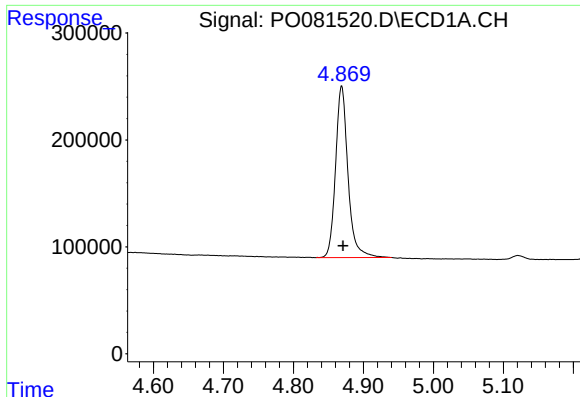
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092421\
Data File : PO081520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 3:35
Operator : AJ\MA
Sample : M3916-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

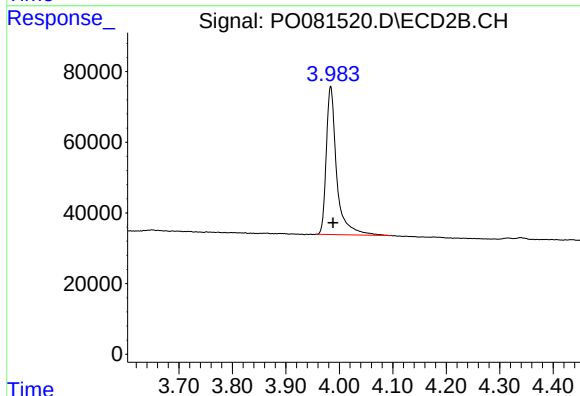




#1 Tetrachloro-m-xylene

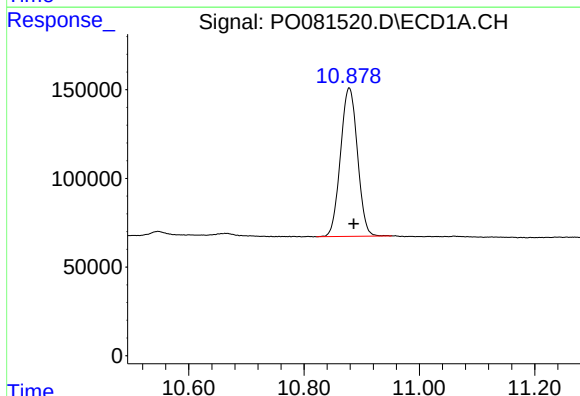
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1983459
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



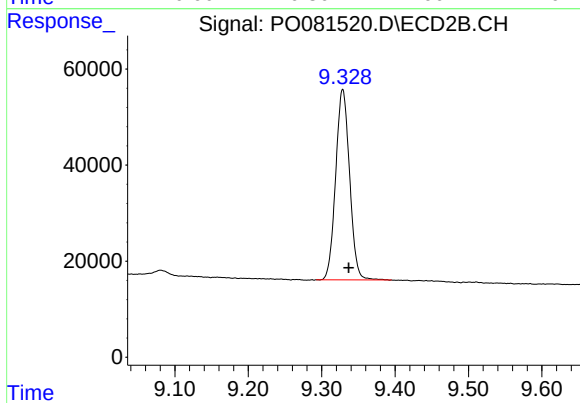
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 564697
Conc: 21.20 ng/ml



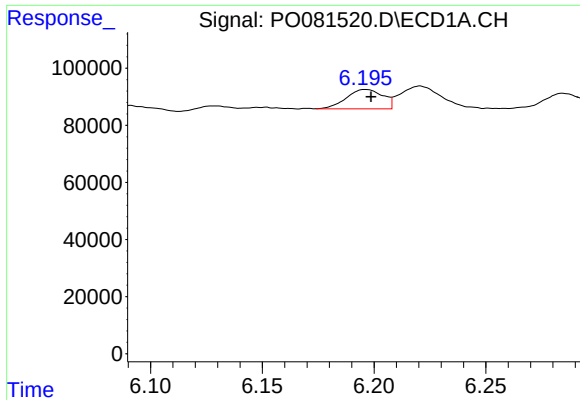
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 1693517
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

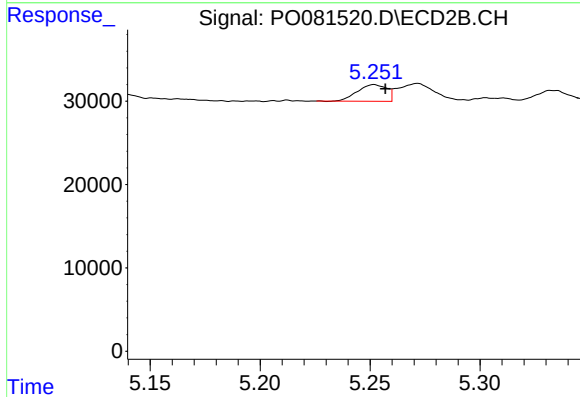
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 522919
Conc: 22.52 ng/ml



#3 AR-1016-1

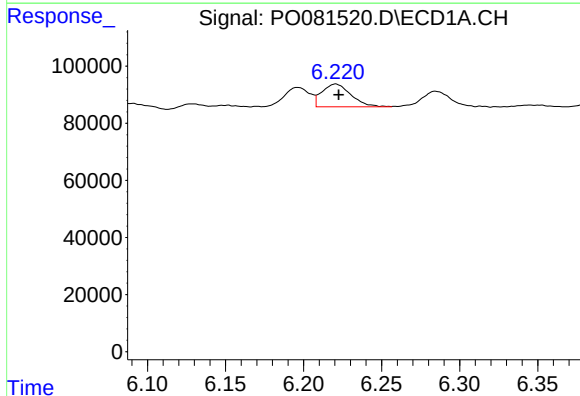
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 77463
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



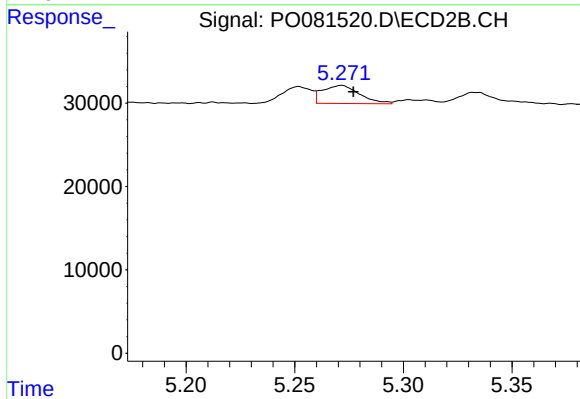
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 18663
Conc: 20.72 ng/ml



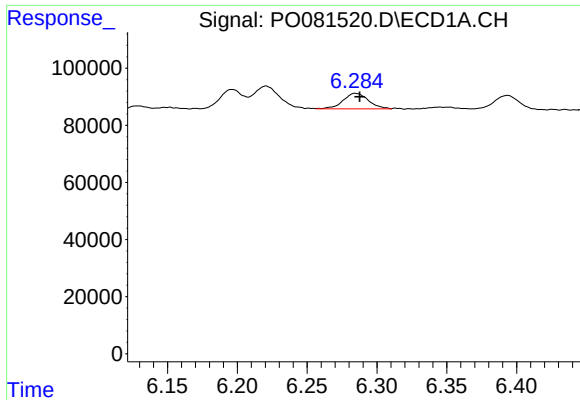
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 103120
Conc: 22.25 ng/ml



#4 AR-1016-2

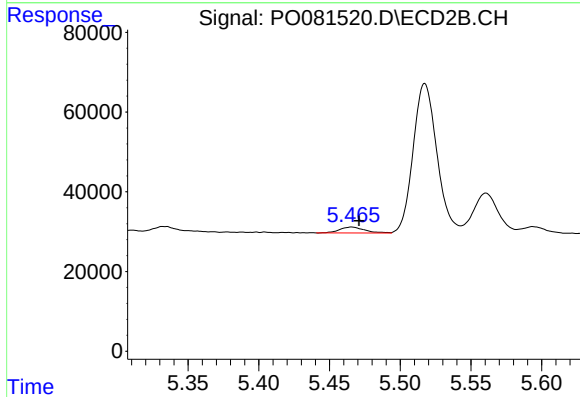
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 25888
Conc: 18.96 ng/ml



#5 AR-1016-3

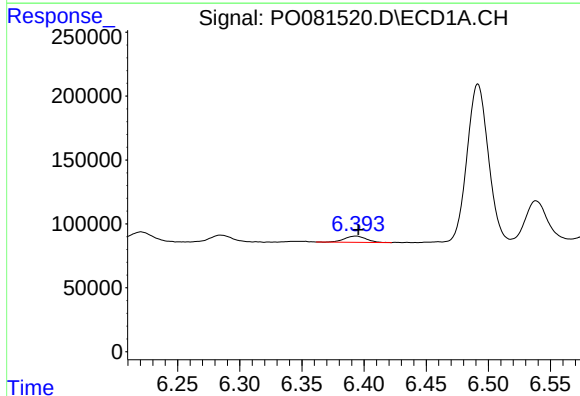
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 68145
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



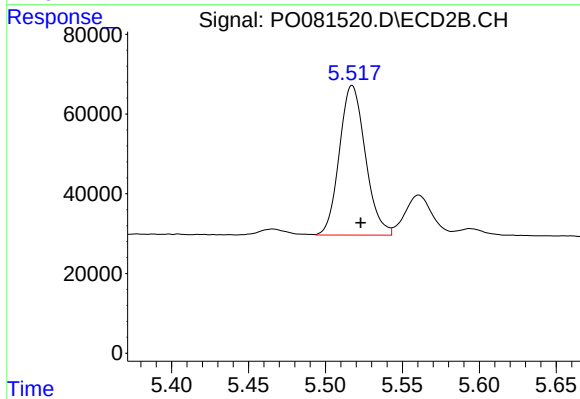
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 18175
Conc: 25.64 ng/ml



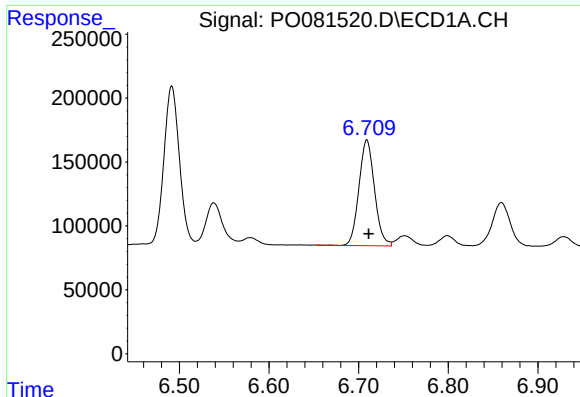
#6 AR-1016-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 58645
Conc: 25.50 ng/ml



#6 AR-1016-4

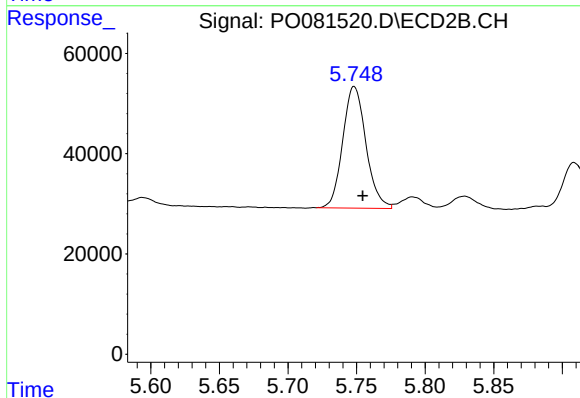
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 440002
Conc: 710.34 ng/ml



#7 AR-1016-5

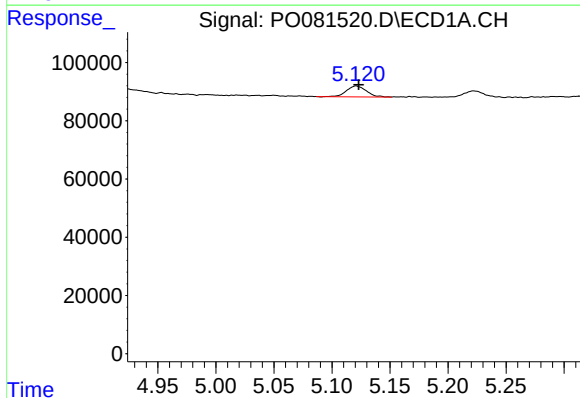
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 998518
Conc: 438.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



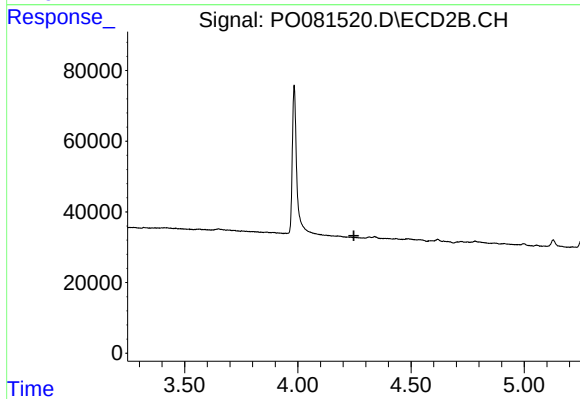
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 285645
Conc: 404.59 ng/ml



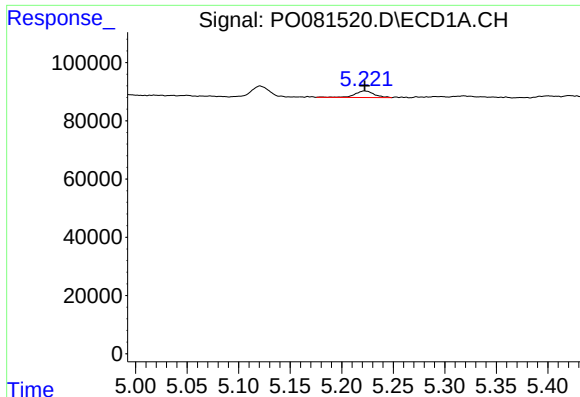
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 44294
Conc: 40.48 ng/ml



#8 AR-1221-1

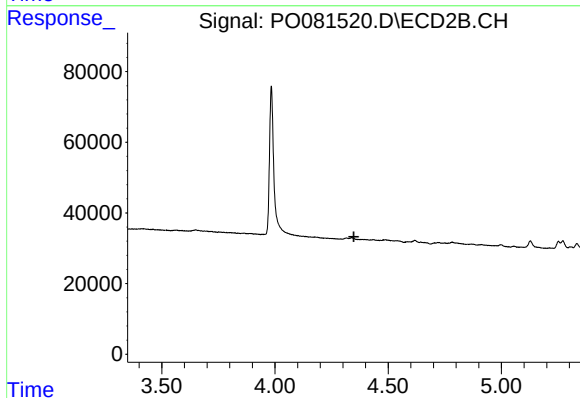
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

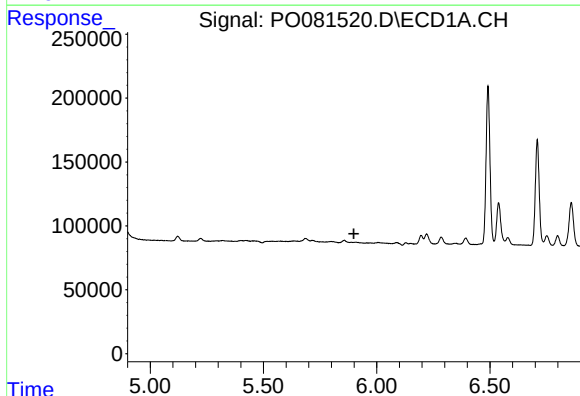
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 29391
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



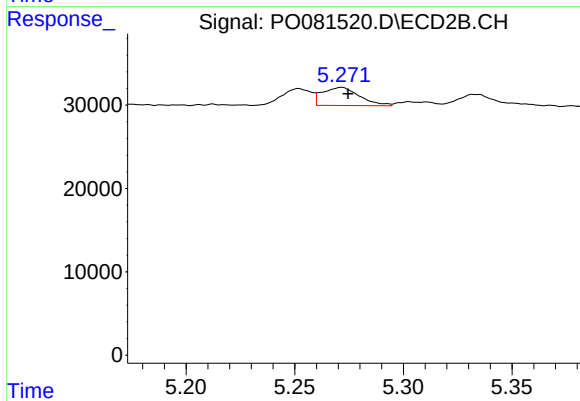
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



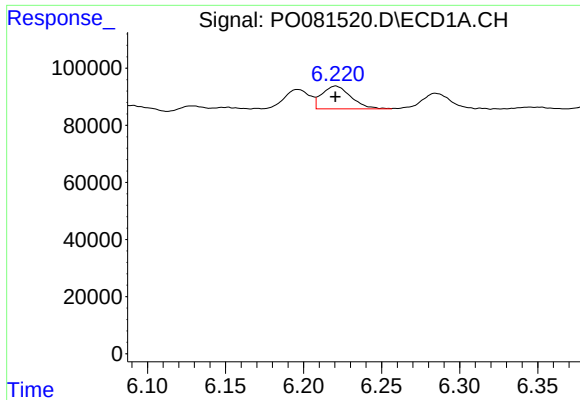
#12 AR-1232-2

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



#12 AR-1232-2

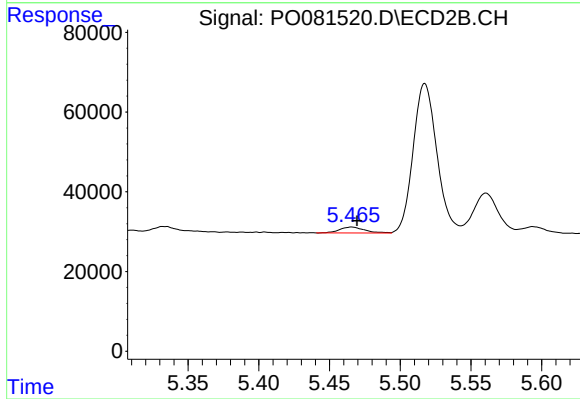
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 25888
Conc: 40.91 ng/ml



#13 AR-1232-3

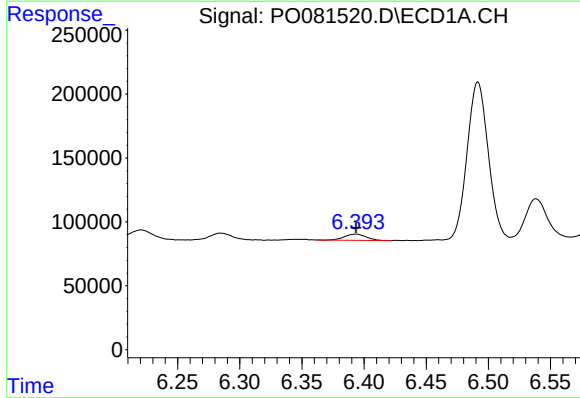
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 103120
Conc: 51.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



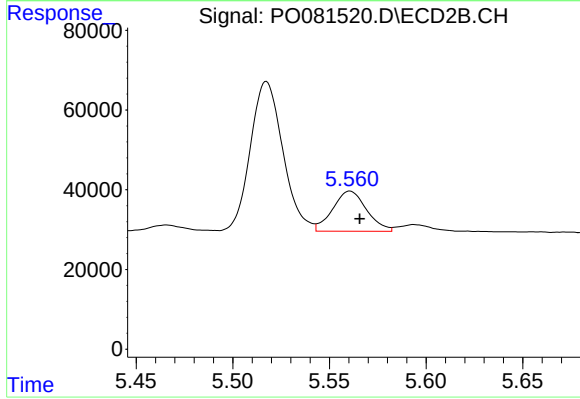
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 18175
Conc: 57.24 ng/ml



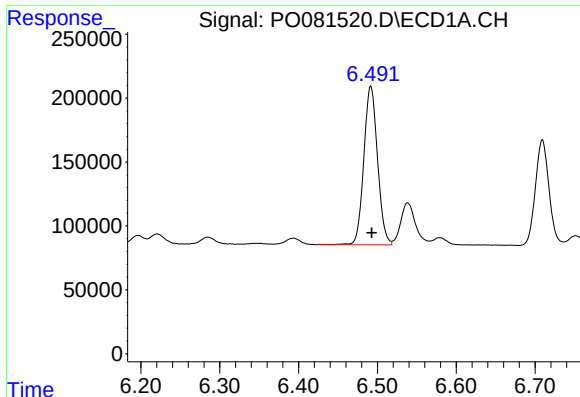
#14 AR-1232-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 58645
Conc: 57.39 ng/ml



#14 AR-1232-4

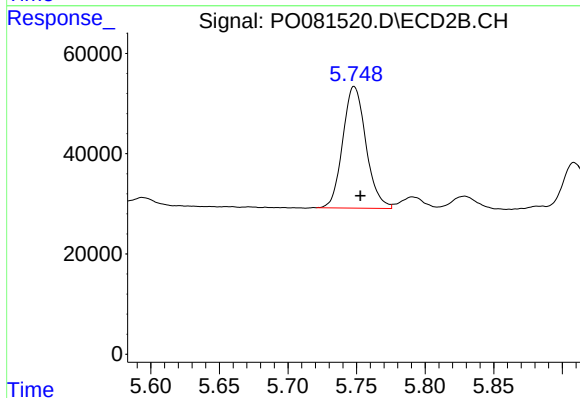
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 123550
Conc: 411.15 ng/ml



#15 AR-1232-5

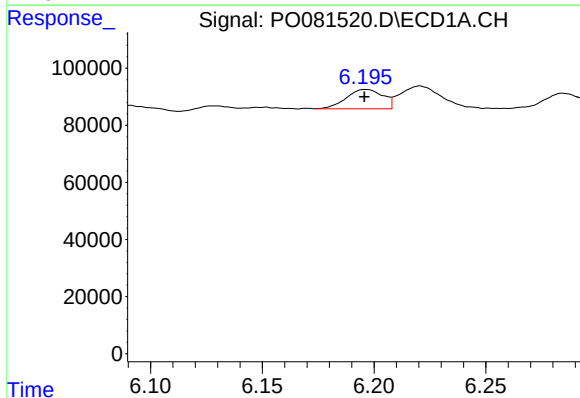
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1496158
Conc: 2029.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



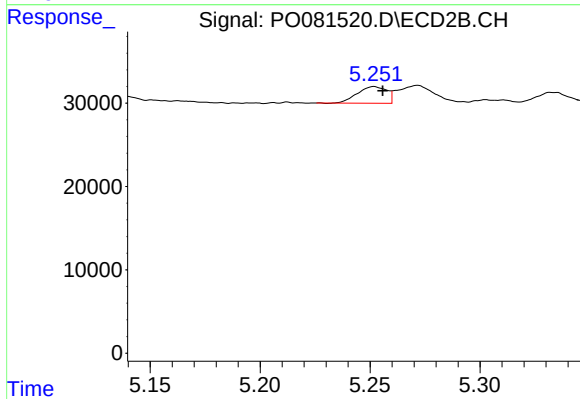
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 285645
Conc: 898.59 ng/ml



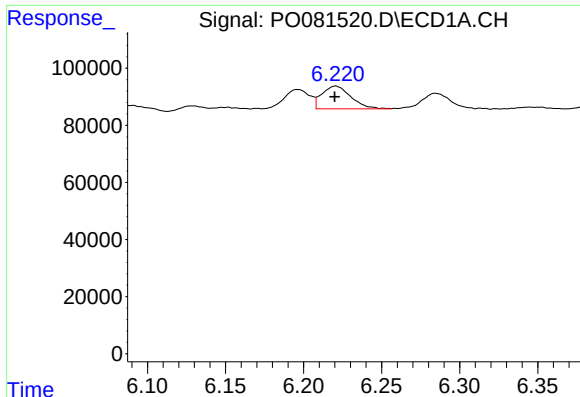
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 77463
Conc: 30.33 ng/ml



#16 AR-1242-1

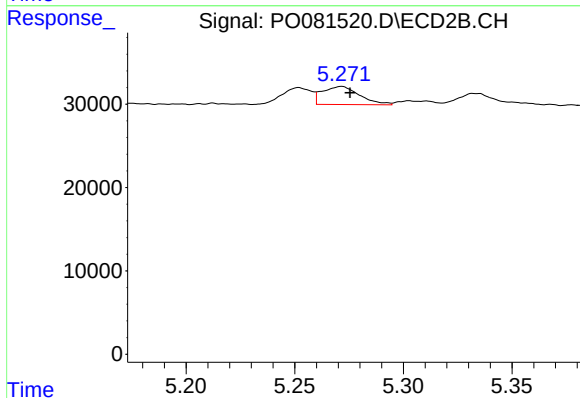
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 18663
Conc: 25.44 ng/ml



#17 AR-1242-2

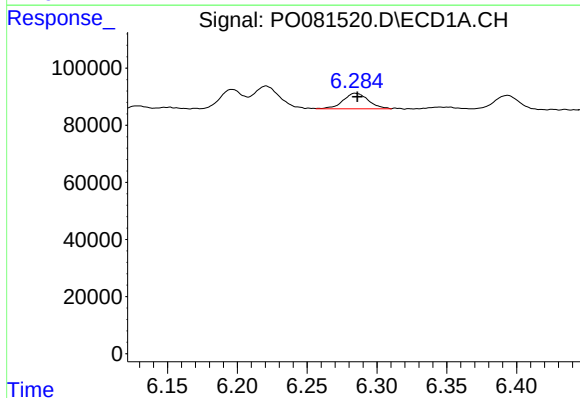
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 103120
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



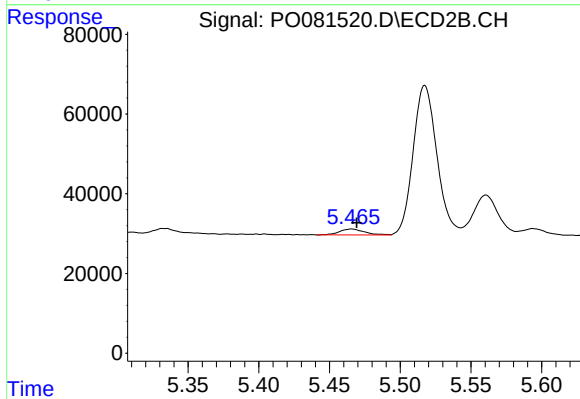
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 25888
Conc: 23.51 ng/ml



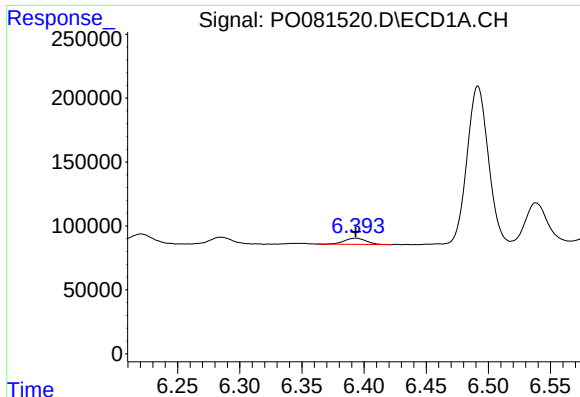
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 68145
Conc: 29.86 ng/ml



#18 AR-1242-3

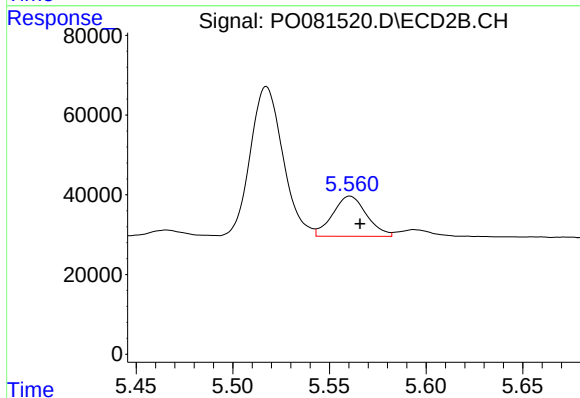
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 18175
Conc: 32.42 ng/ml



#19 AR-1242-4

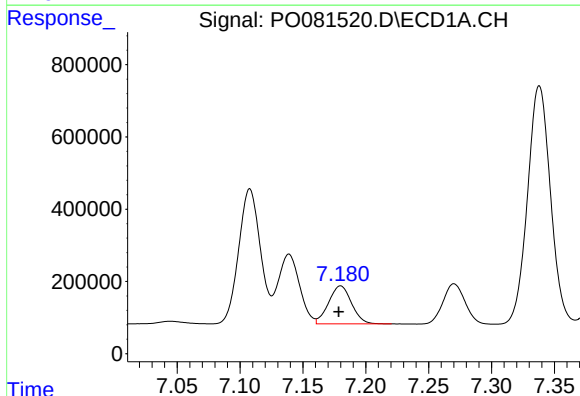
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 58645
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



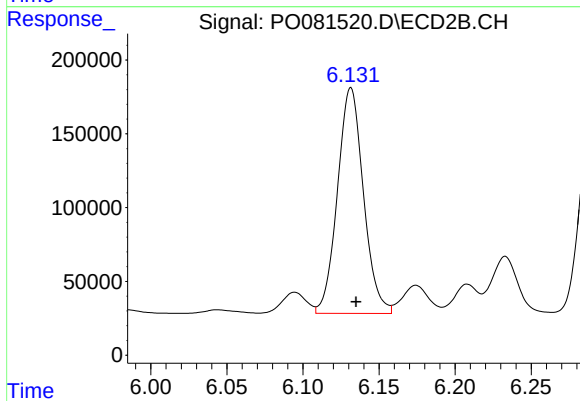
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 123550
Conc: 215.17 ng/ml



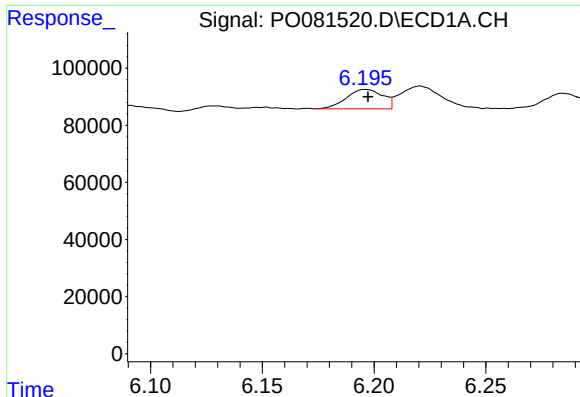
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 1337322
Conc: 678.14 ng/ml



#20 AR-1242-5

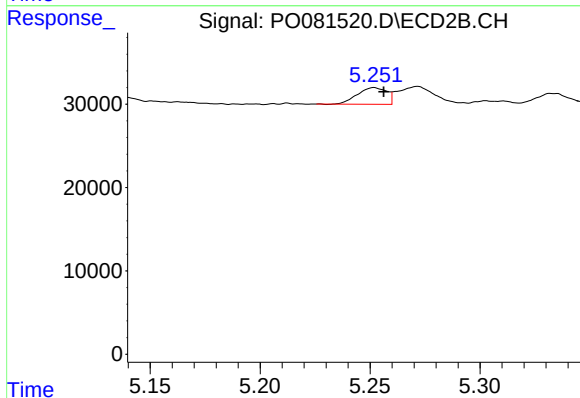
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1818428
Conc: 2433.42 ng/ml



#21 AR-1248-1

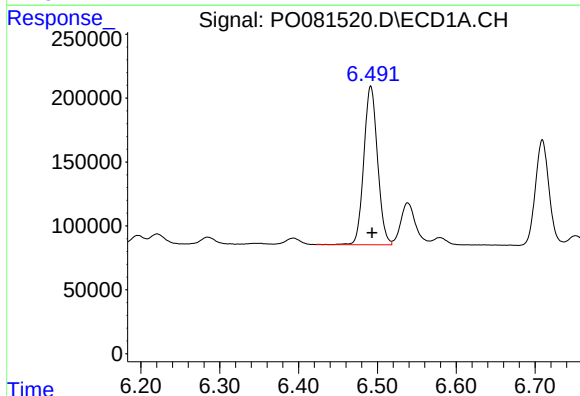
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 77463
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



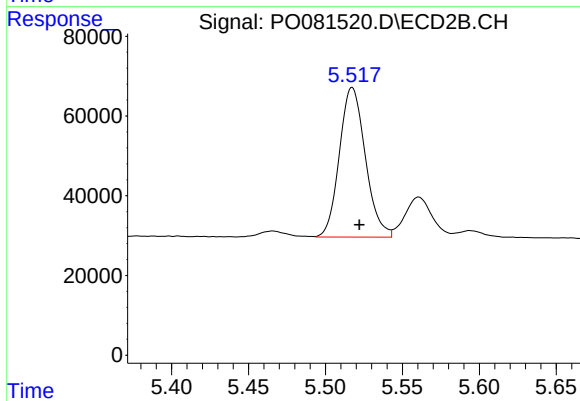
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 18663
Conc: 31.19 ng/ml



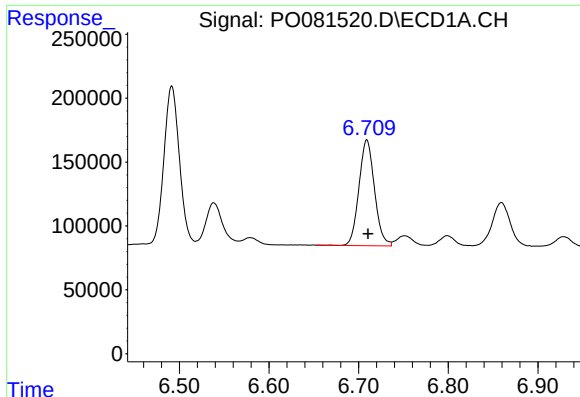
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 1496158
Conc: 567.26 ng/ml



#22 AR-1248-2

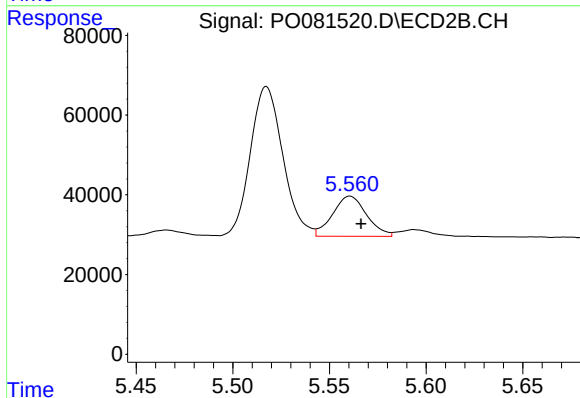
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 440002
Conc: 495.84 ng/ml



#23 AR-1248-3

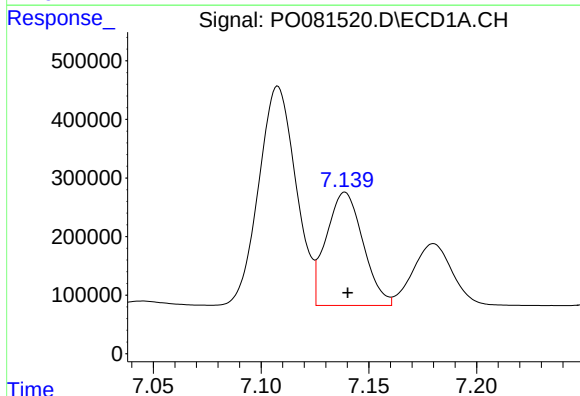
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 998518
Conc: 319.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



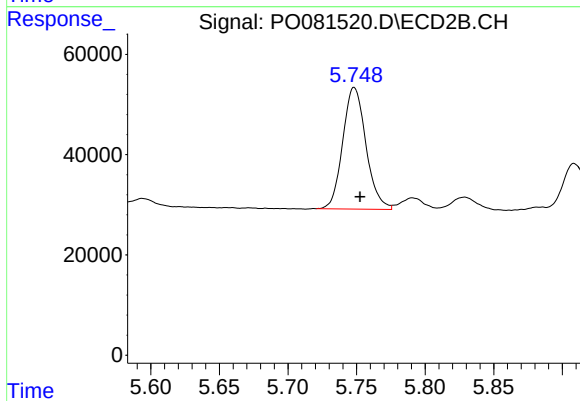
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 123550
Conc: 141.32 ng/ml



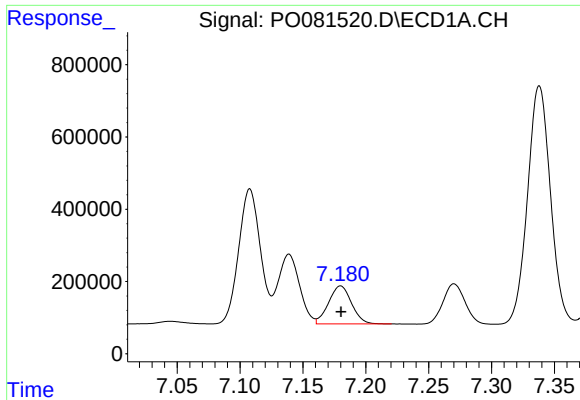
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 2292847
Conc: 665.72 ng/ml



#24 AR-1248-4

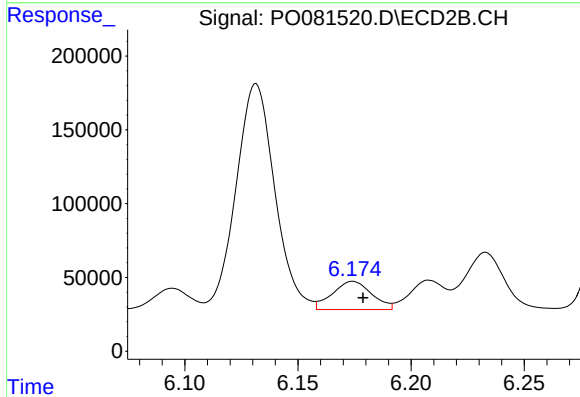
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 285645
Conc: 281.13 ng/ml



#25 AR-1248-5

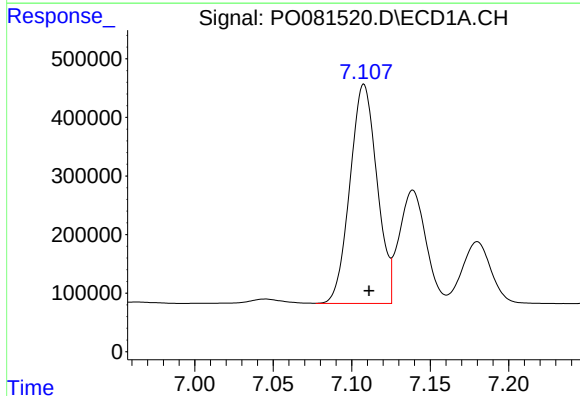
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1337322
Conc: 395.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



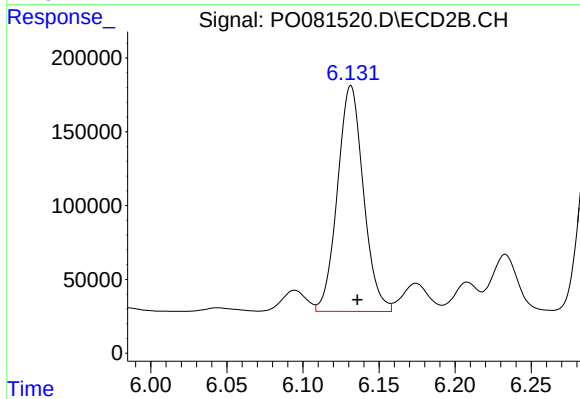
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 230994
Conc: 239.35 ng/ml



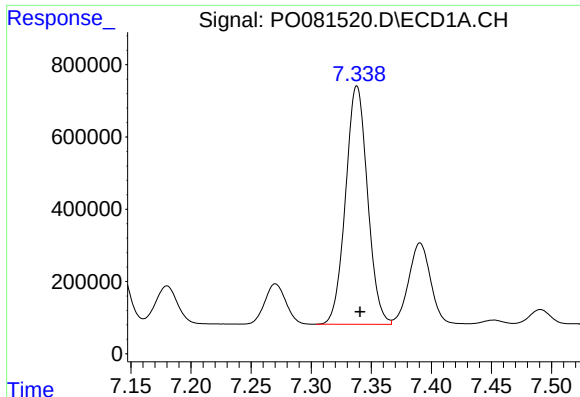
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 4485578
Conc: 1251.04 ng/ml



#26 AR-1254-1

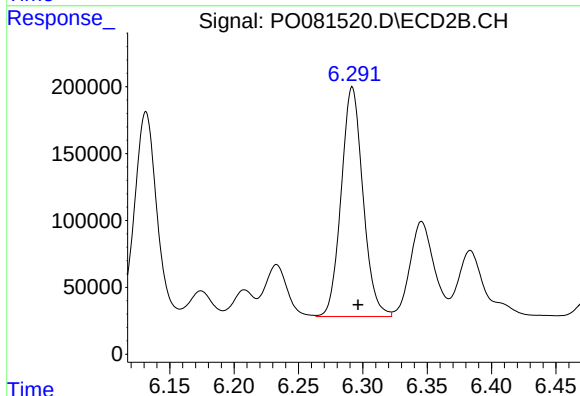
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 1818428
Conc: 1187.54 ng/ml



#27 AR-1254-2

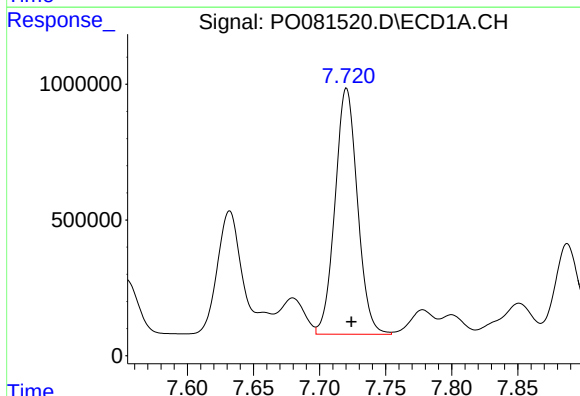
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 8395308
Conc: 1522.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



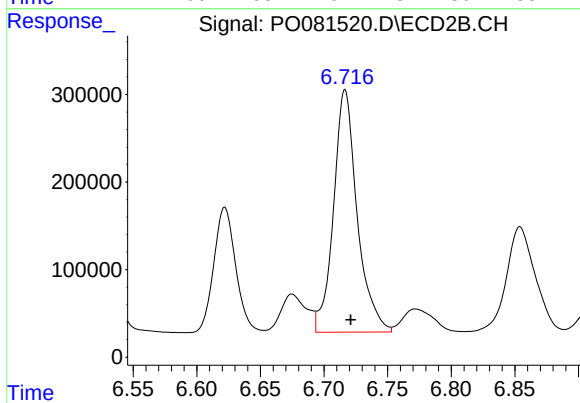
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 2020680
Conc: 1485.20 ng/ml



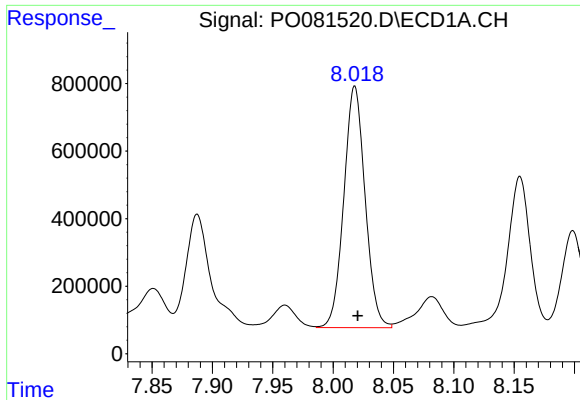
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 10710453
Conc: 1898.17 ng/ml



#28 AR-1254-3

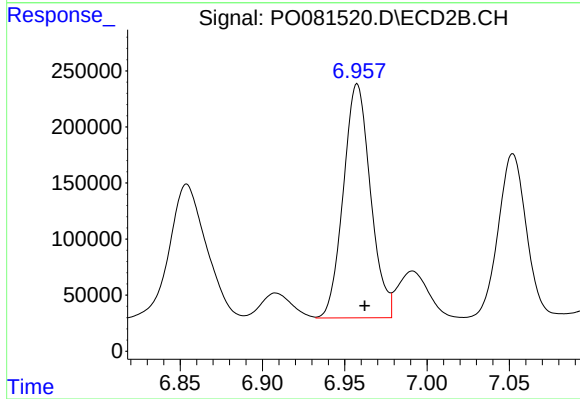
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 3584064
Conc: 1801.79 ng/ml



#29 AR-1254-4

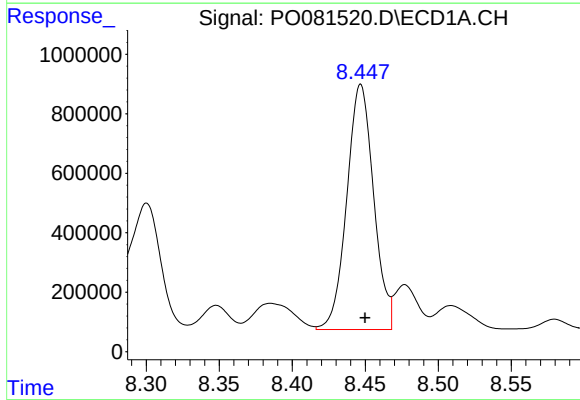
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 8785233
Conc: 2136.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



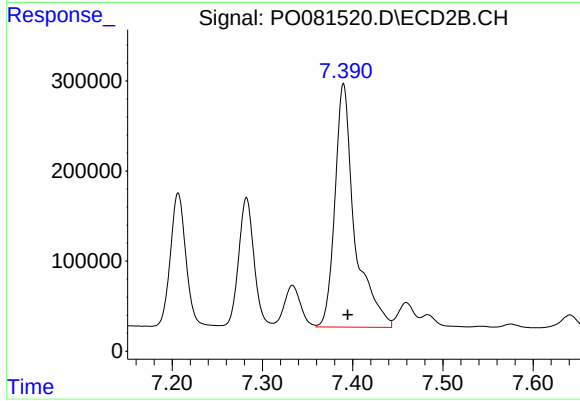
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 2397924
Conc: 1920.44 ng/ml



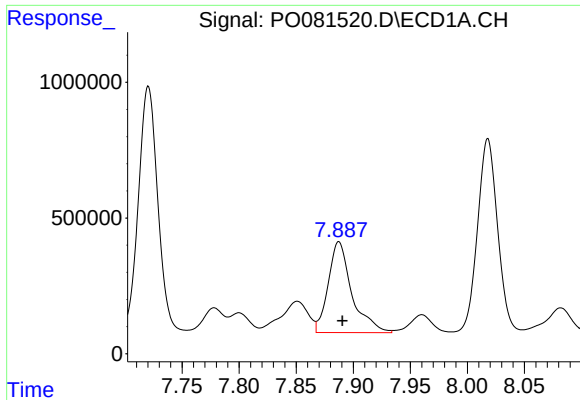
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 10568362
Conc: 2292.79 ng/ml



#30 AR-1254-5

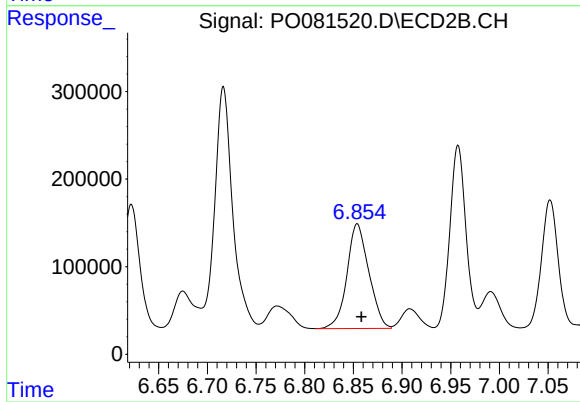
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 4112405
Conc: 2199.83 ng/ml



#31 AR-1260-1

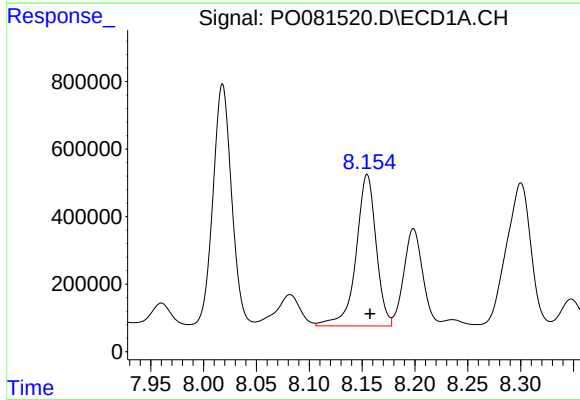
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 4827161
Conc: 1141.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



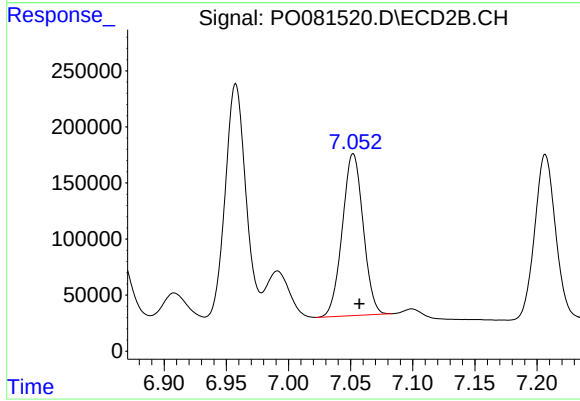
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 1872961
Conc: 1341.65 ng/ml



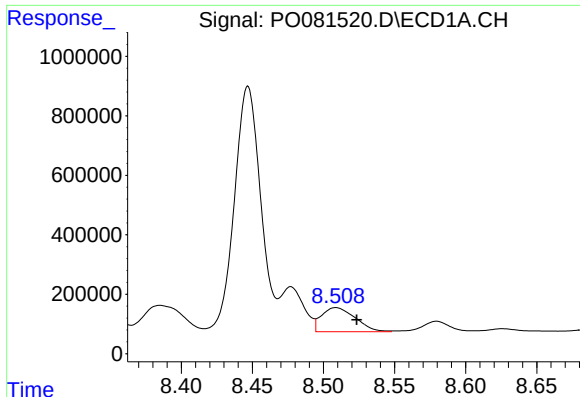
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 5926417
Conc: 1141.79 ng/ml



#32 AR-1260-2

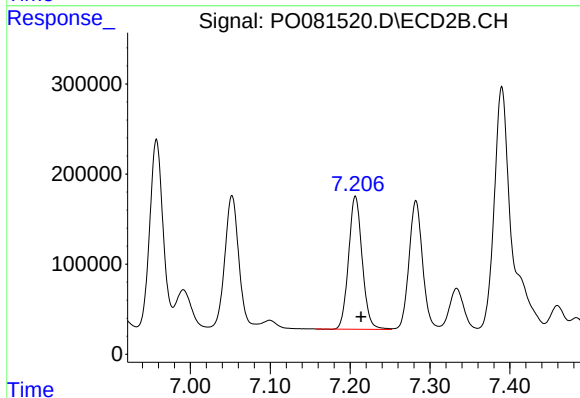
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1684019
Conc: 1030.40 ng/ml



#33 AR-1260-3

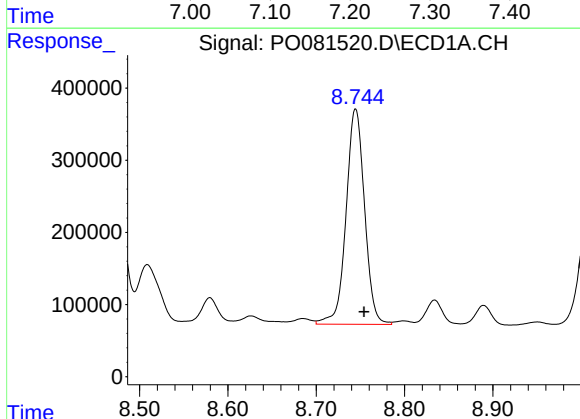
R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 1341085
Conc: 413.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



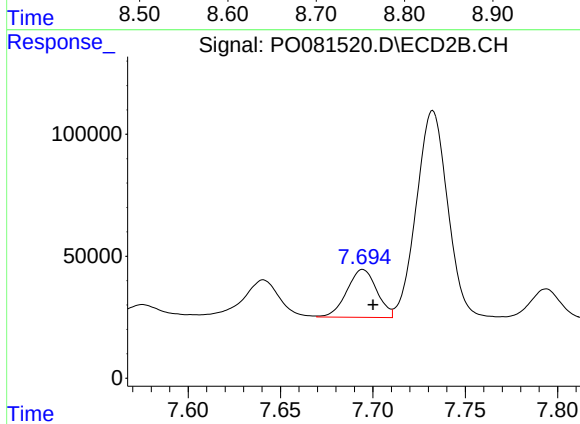
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 1750215
Conc: 1052.51 ng/ml



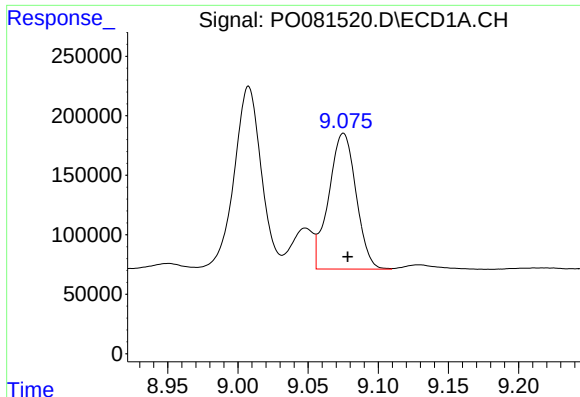
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.010 min
Response: 4340107
Conc: 1088.83 ng/ml



#34 AR-1260-4

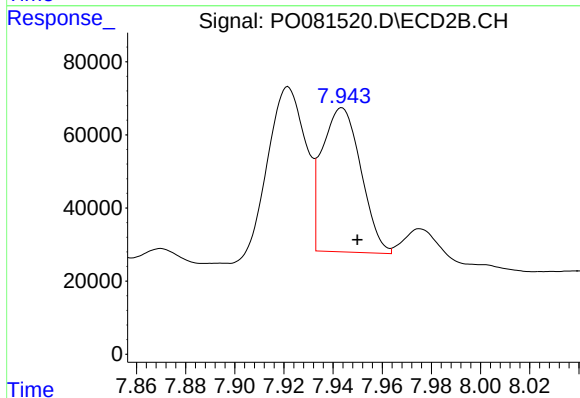
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 220993
Conc: 198.83 ng/ml



#35 AR-1260-5

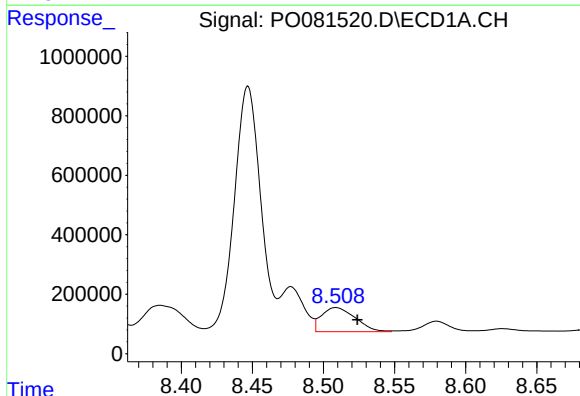
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 1545376
Conc: 208.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



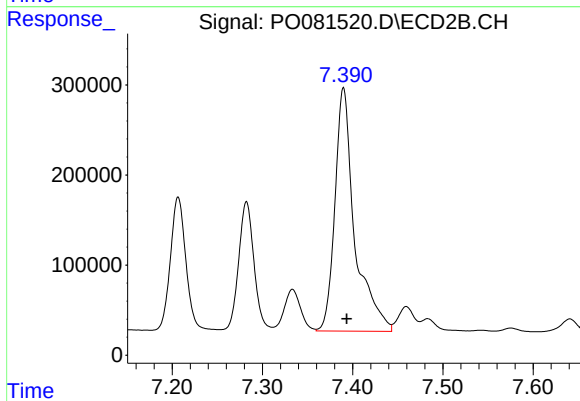
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 431330
Conc: 174.66 ng/ml



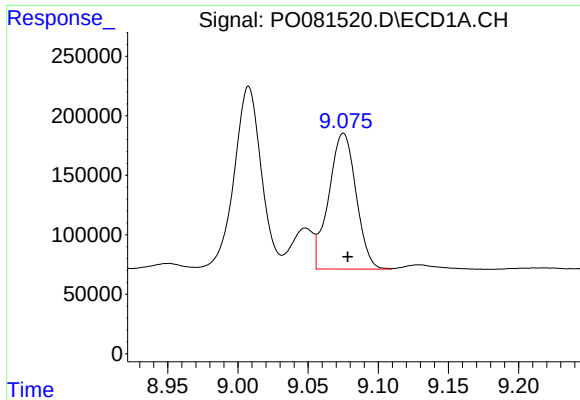
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 1341085
Conc: 258.73 ng/ml



#36 AR-1262-1

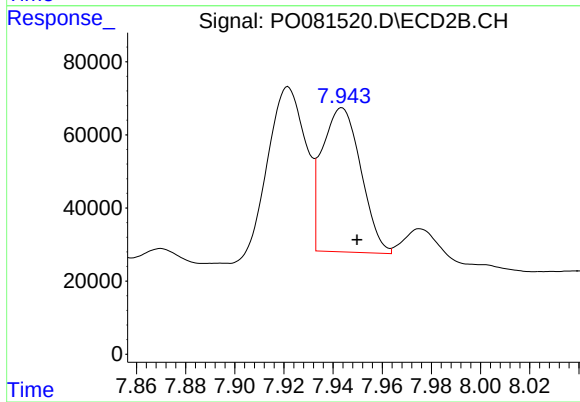
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 4112405
Conc: 4131.61 ng/ml



#37 AR-1262-2

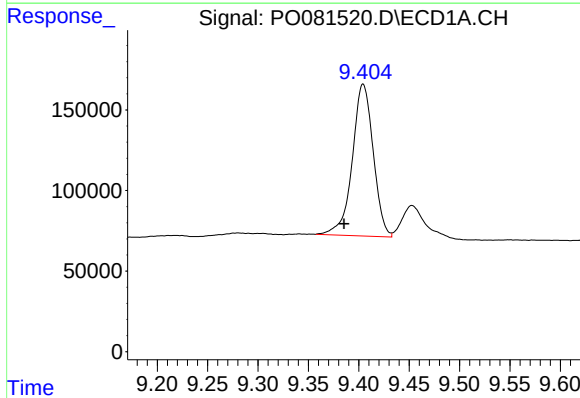
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 1545376
Conc: 173.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



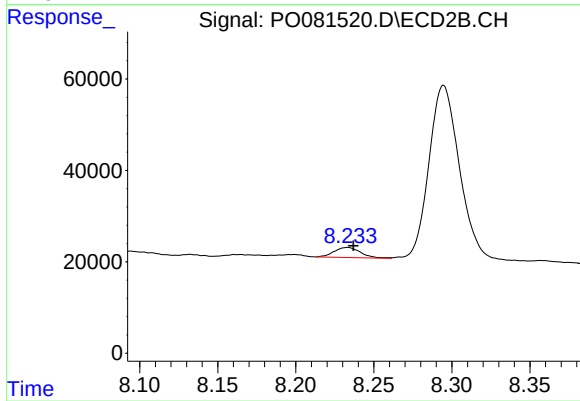
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 431330
Conc: 140.79 ng/ml



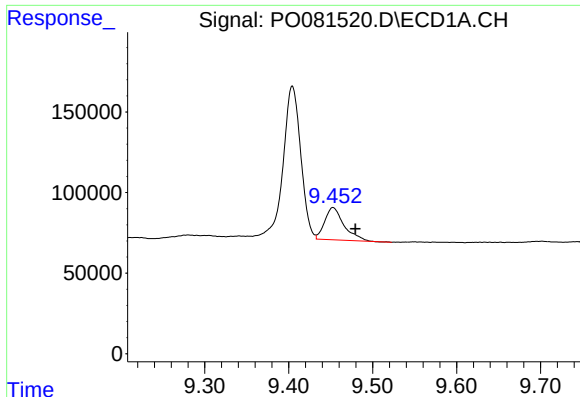
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 1360458
Conc: 339.12 ng/ml



#38 AR-1262-3

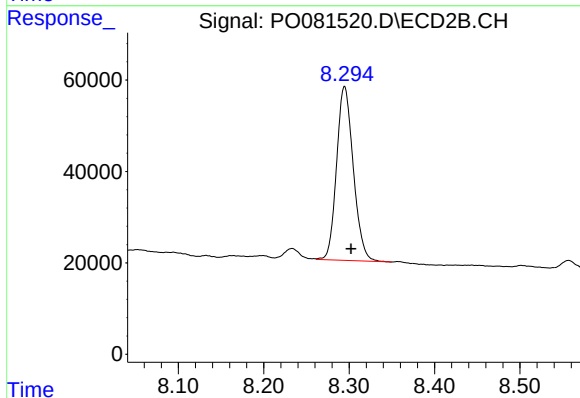
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 25885
Conc: 19.34 ng/ml



#39 AR-1262-4

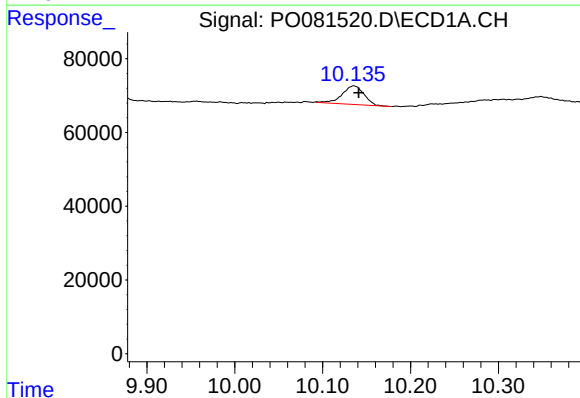
R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 319688
Conc: 130.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



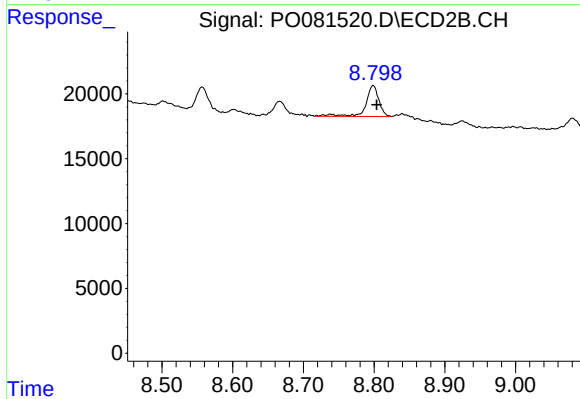
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 518110
Conc: 220.19 ng/ml



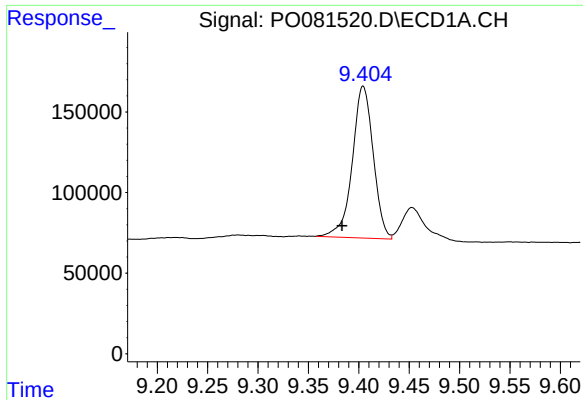
#40 AR-1262-5

R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 87020
Conc: 25.54 ng/ml



#40 AR-1262-5

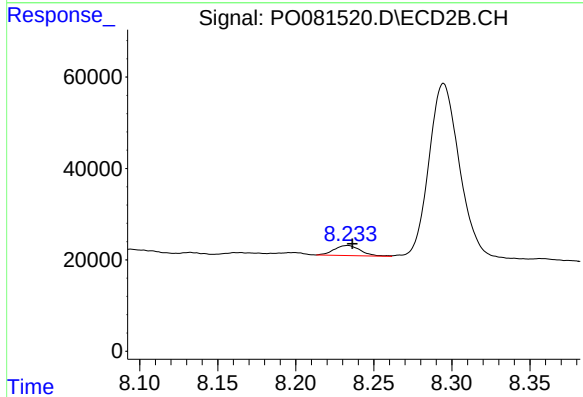
R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 30875
Conc: 27.15 ng/ml



#41 AR-1268-1

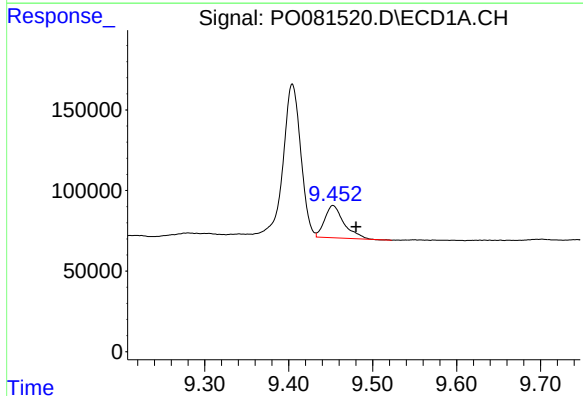
R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 1360458
Conc: 126.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



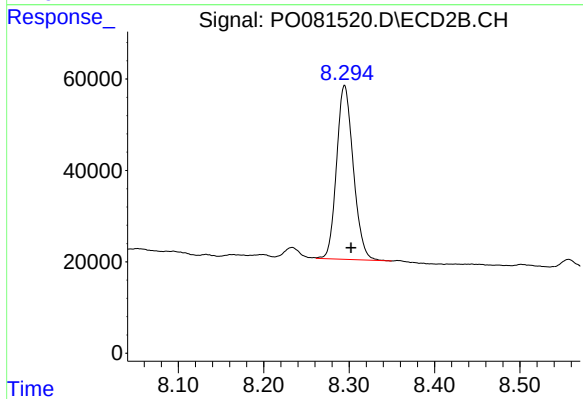
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 25885
Conc: 6.75 ng/ml



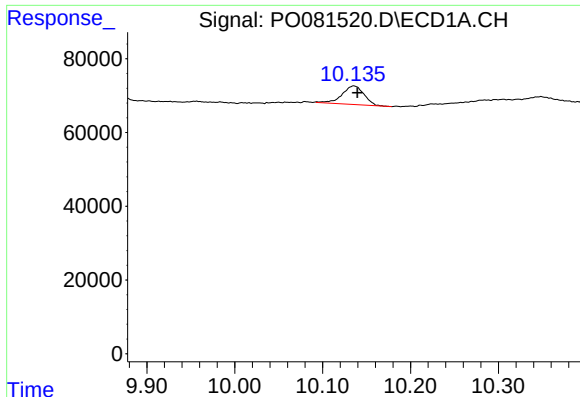
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 319688
Conc: 31.64 ng/ml



#42 AR-1268-2

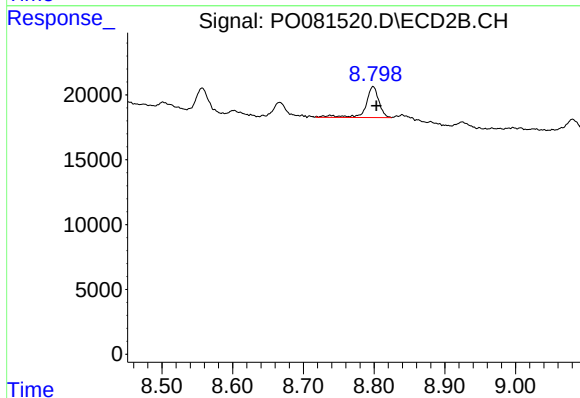
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 518110
Conc: 148.79 ng/ml



#44 AR-1268-4

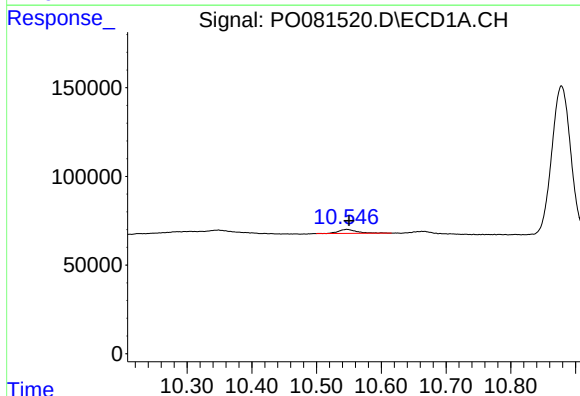
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 87020
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



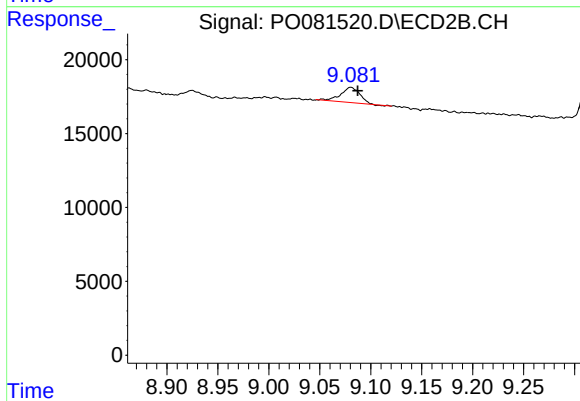
#44 AR-1268-4

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 30875
Conc: 23.94 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 44930
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 13452
Conc: 1.50 ng/ml