

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 8:12
 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 01:22:15 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	3.985	5093652	1419034	57.119	53.263
2)	SA Decachlor...	10.880	9.329	4104827	1206720	55.108	51.963
Target Compounds							
3)	L1 AR-1016-1	6.196	5.250	38675	10377	11.946	11.518
4)	L1 AR-1016-2	6.222	5.273	49897	9250	10.764	6.774 #
5)	L1 AR-1016-3	6.284	0.000	32480	0	11.345	N.D. #
6)	L1 AR-1016-4	0.000	5.517	0	329980	N.D.	532.720 #
7)	L1 AR-1016-5	6.709	5.749	628203	107724	276.049	152.580 #
8)	L2 AR-1221-1	5.111	0.000	25162	0	22.994	N.D. #
9)	L2 AR-1221-2	5.223	4.341	74409	18608	94.373	77.400
10)	L2 AR-1221-3	0.000	4.426	0	13296	N.D.	17.136 #
11)	L3 AR-1232-1	0.000	4.426	0	13296	N.D.	22.176 #
12)	L3 AR-1232-2	0.000	5.273	0	9250	N.D.	14.617 #
13)	L3 AR-1232-3	6.222	0.000	49897	0	24.752	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	77771	N.D.	258.808 #
15)	L3 AR-1232-5	6.492	5.749	1068220	107724	1448.764	338.880 #
16)	L4 AR-1242-1	6.196	5.250	38675	10377	15.145	14.146
17)	L4 AR-1242-2	6.222	5.273	49897	9250	13.895	8.401 #
18)	L4 AR-1242-3	6.284	0.000	32480	0	14.233	N.D. #
19)	L4 AR-1242-4	0.000	5.561	0	77771	N.D.	135.442 #
20)	L4 AR-1242-5	7.180	6.131	662046	764799	335.718	1023.452 #
21)	L5 AR-1248-1	6.196	5.250	38675	10377	19.214	17.340
22)	L5 AR-1248-2	6.492	5.517	1068220	329980	405.008	371.859
23)	L5 AR-1248-3	6.709	5.561	628203	77771	200.714	88.955 #
24)	L5 AR-1248-4	7.139	5.749	1081222	107724	313.927	106.021 #
25)	L5 AR-1248-5	7.180	6.175	662046	100674	195.824	104.316 #
26)	L6 AR-1254-1	7.109	6.131	2044544	764799	570.230	499.459
27)	L6 AR-1254-2	7.339	6.292	2875527	712634	521.505	523.787
28)	L6 AR-1254-3	7.721	6.716	3156716	1023197	559.451	514.384
29)	L6 AR-1254-4	8.019	6.958	2255906	612701	548.606	490.697
30)	L6 AR-1254-5	8.448	7.389	2340653	922940	507.802	493.704
31)	L7 AR-1260-1	7.888	6.854	1433418	541837	339.091	388.132
32)	L7 AR-1260-2	8.156	7.052	1493827	428384	287.804	262.116
33)	L7 AR-1260-3	8.509	7.207	311183	449723	96.037	270.446 #
34)	L7 AR-1260-4	8.745	7.694	925660	45135	232.225	40.609 #
35)	L7 AR-1260-5	9.076	7.944	346805	91170	46.814	36.917
36)	L8 AR-1262-1	8.509	7.389	311183	922940	60.035	927.250 #
37)	L8 AR-1262-2	9.076	7.944	346805	91170	38.884	29.758
38)	L8 AR-1262-3	9.406f	0.000	284211	0	70.846	N.D. #
39)	L8 AR-1262-4	9.452f	8.294	95218	103510	38.956	43.990
41)	L9 AR-1268-1	9.406f	0.000	284211	0	26.475	N.D. #
42)	L9 AR-1268-2	9.452f	8.294	95218	103510	9.423	29.725 #

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Quant Time: Sep 27 01:22:15 2021
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QLast Update : Fri Sep 24 02:21:54 2021
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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

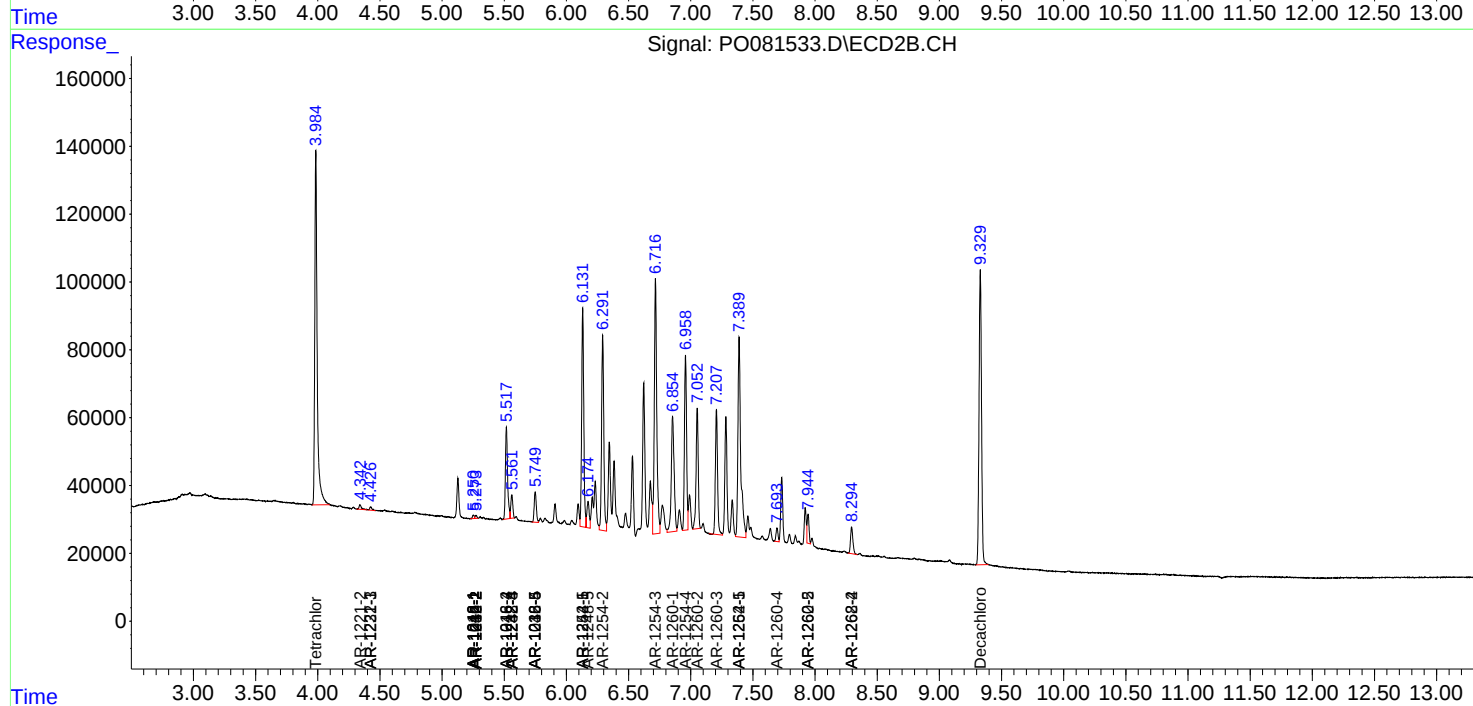
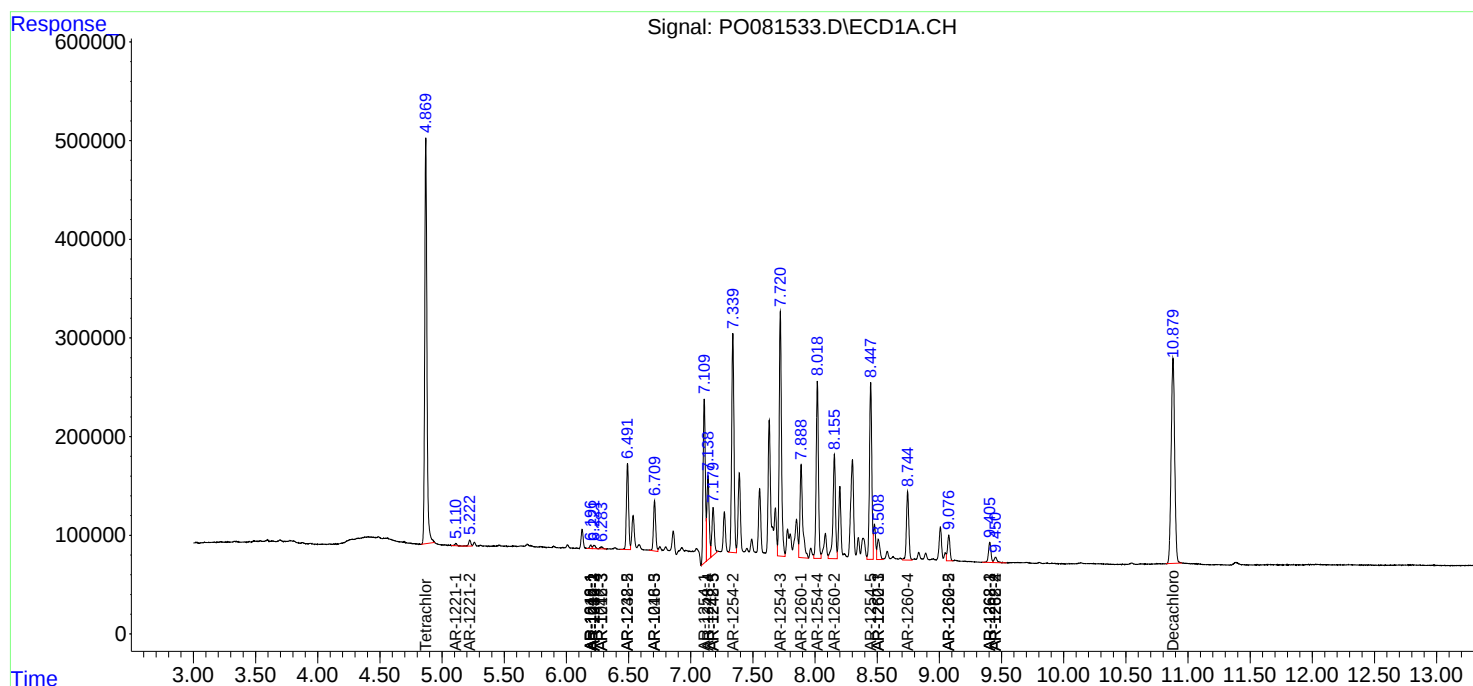
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

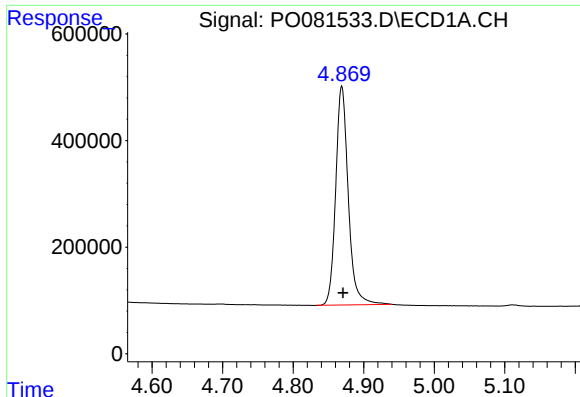
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 8:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:22:15 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
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

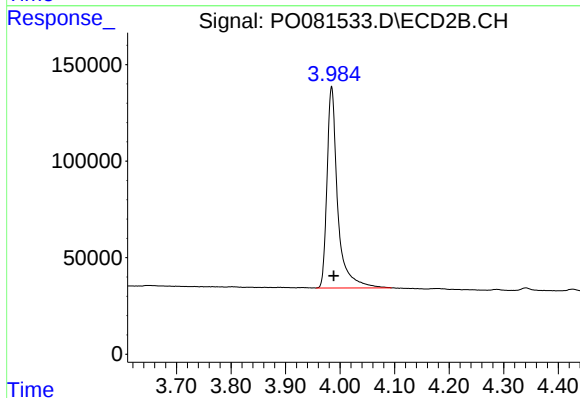




#1 Tetrachloro-m-xylene

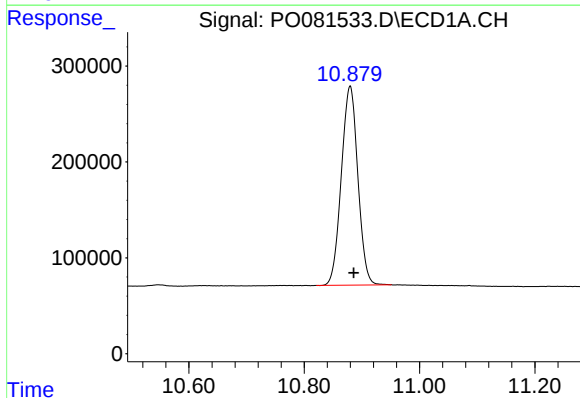
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5093652
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



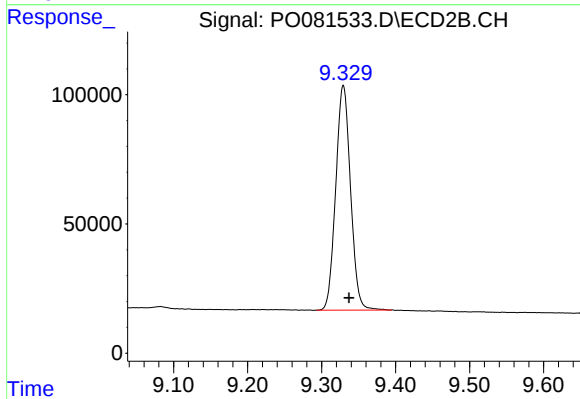
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1419034
Conc: 53.26 ng/ml



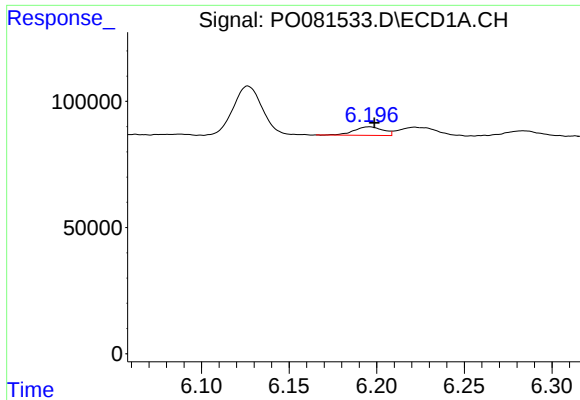
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 4104827
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

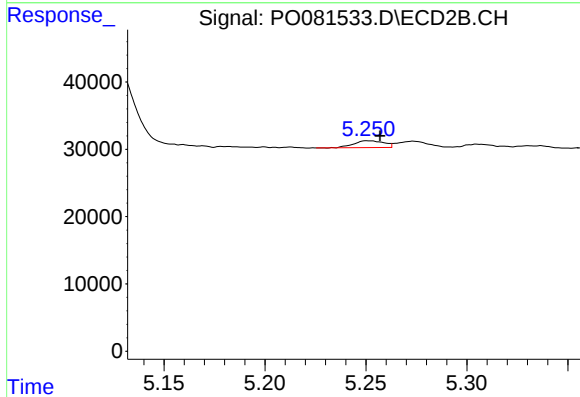
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1206720
Conc: 51.96 ng/ml



#3 AR-1016-1

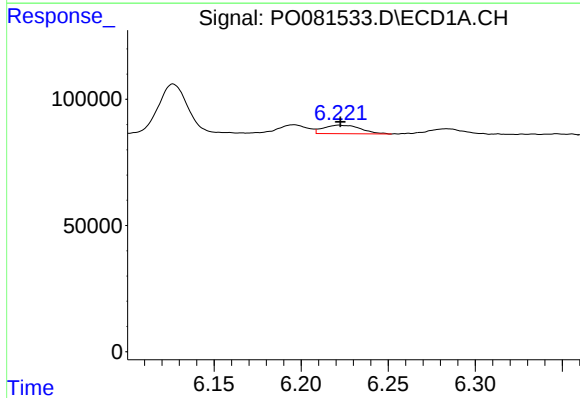
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 38675
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



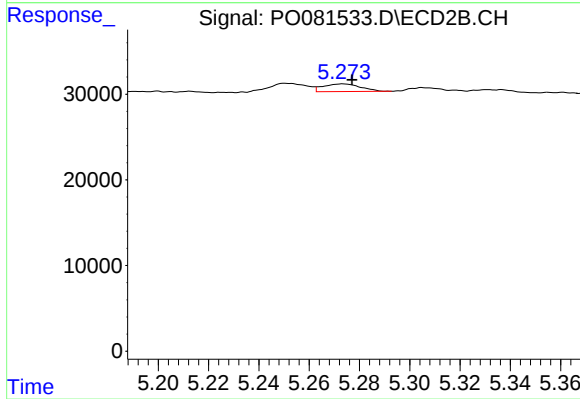
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 10377
Conc: 11.52 ng/ml



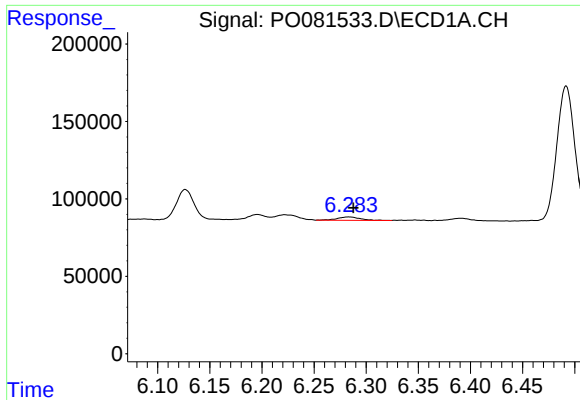
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 49897
Conc: 10.76 ng/ml



#4 AR-1016-2

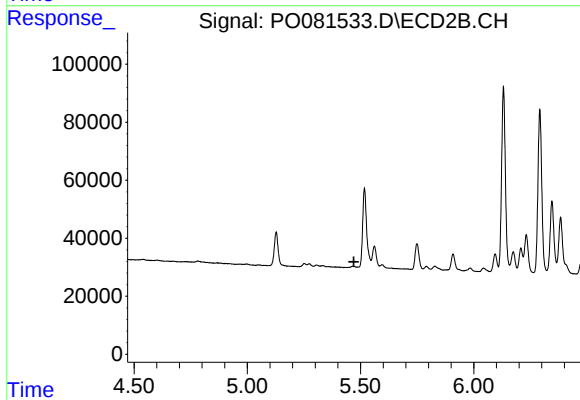
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 9250
Conc: 6.77 ng/ml



#5 AR-1016-3

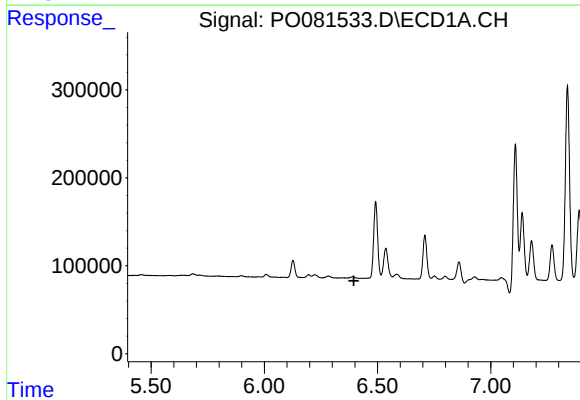
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 32480
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



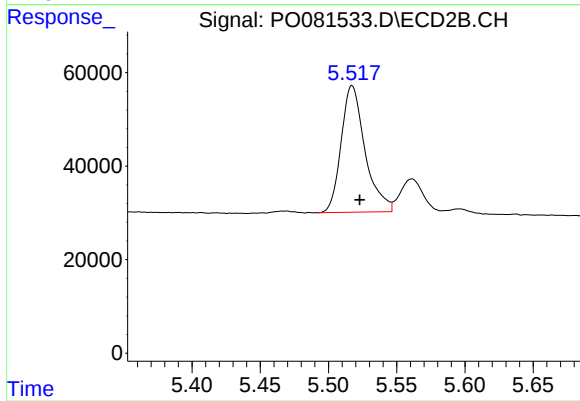
#5 AR-1016-3

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



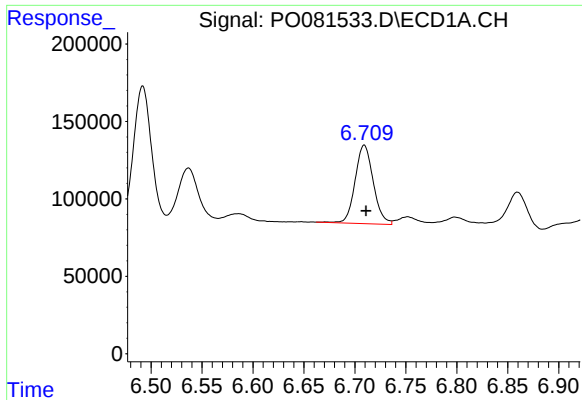
#6 AR-1016-4

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



#6 AR-1016-4

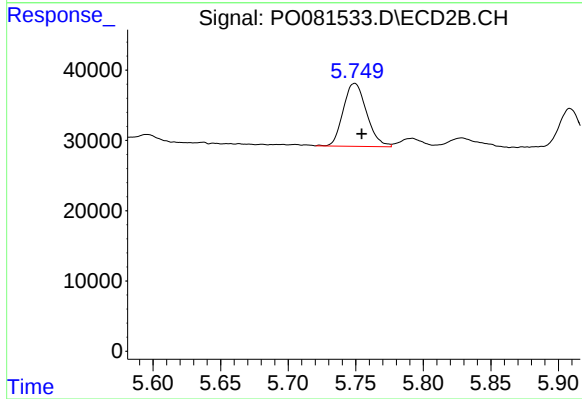
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 329980
Conc: 532.72 ng/ml



#7 AR-1016-5

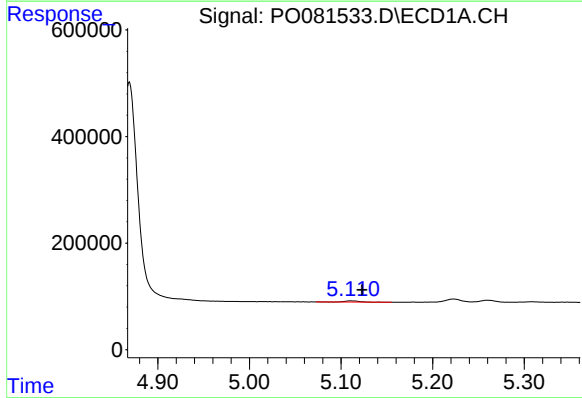
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 628203
Conc: 276.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



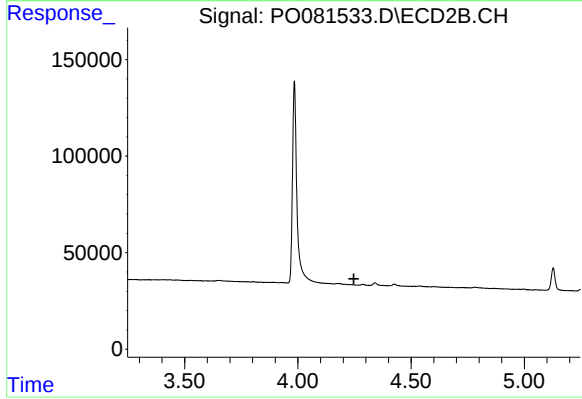
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 107724
Conc: 152.58 ng/ml



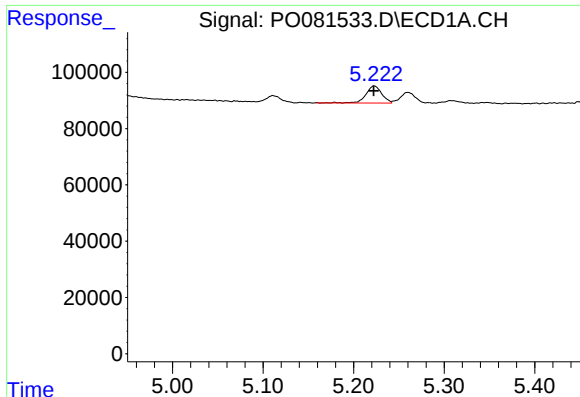
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 25162
Conc: 22.99 ng/ml



#8 AR-1221-1

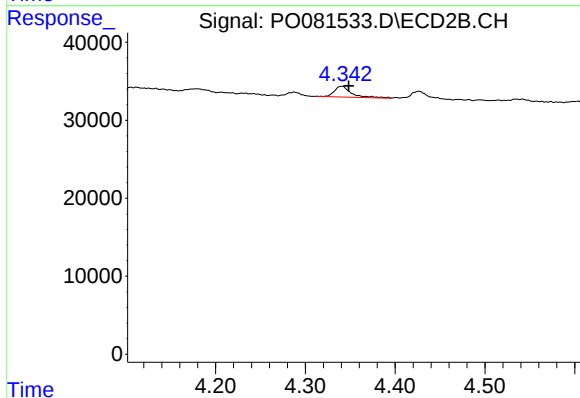
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

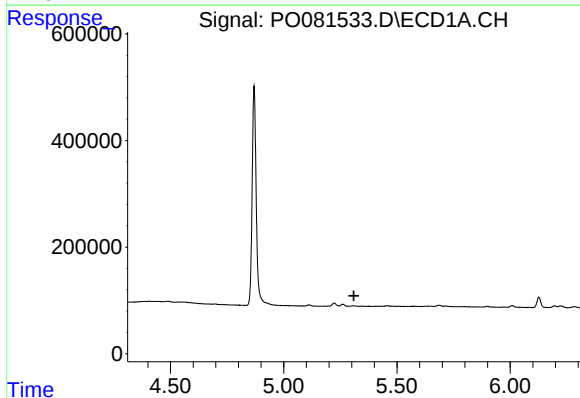
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 74409
Conc: 94.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



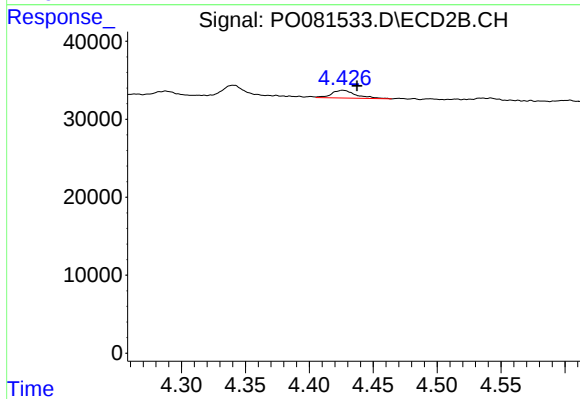
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 18608
Conc: 77.40 ng/ml



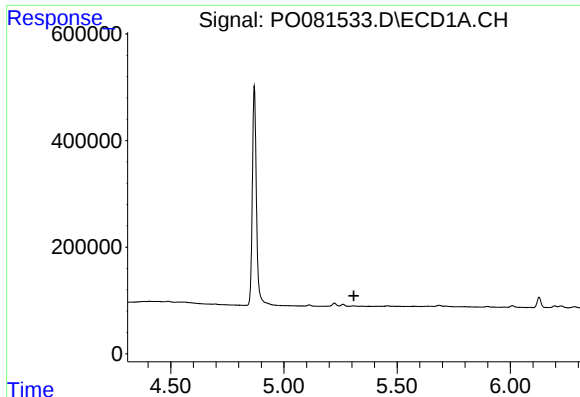
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

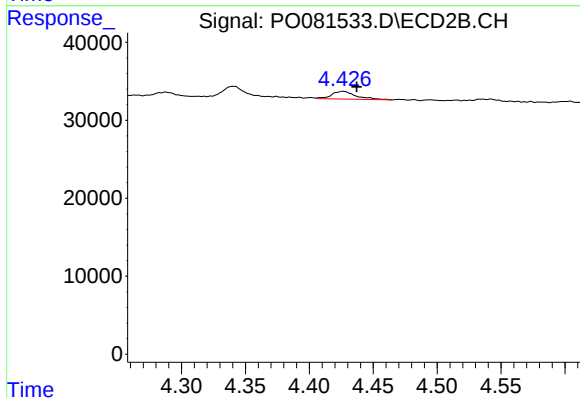
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 13296
Conc: 17.14 ng/ml



#11 AR-1232-1

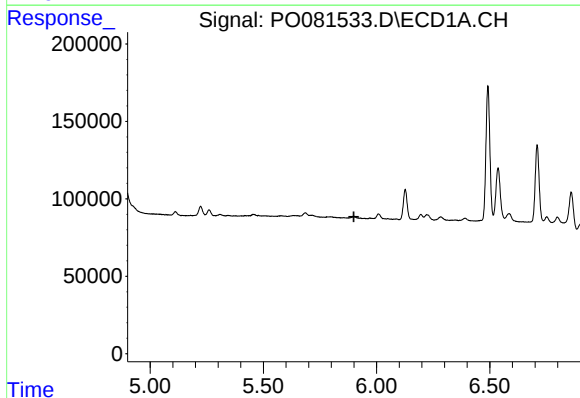
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



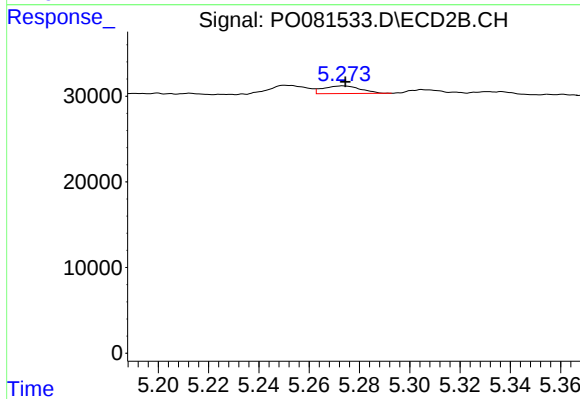
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 13296
Conc: 22.18 ng/ml



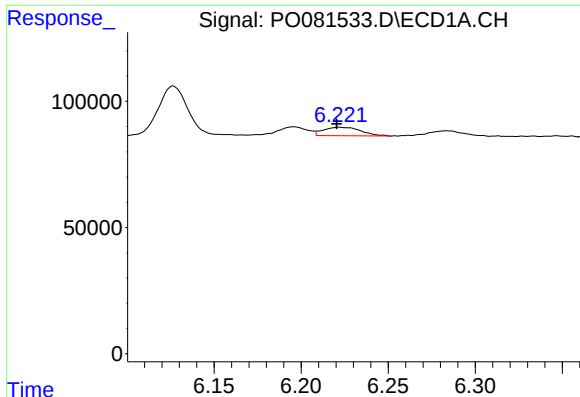
#12 AR-1232-2

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



#12 AR-1232-2

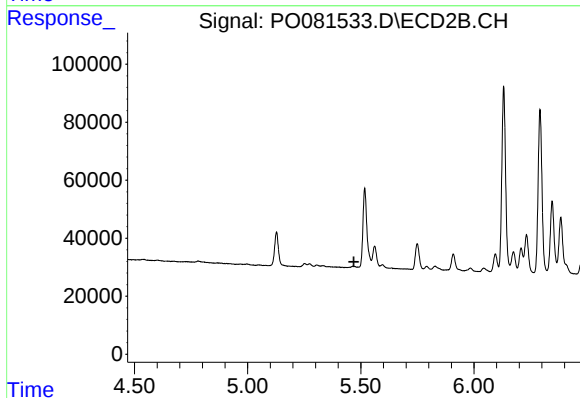
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 9250
Conc: 14.62 ng/ml



#13 AR-1232-3

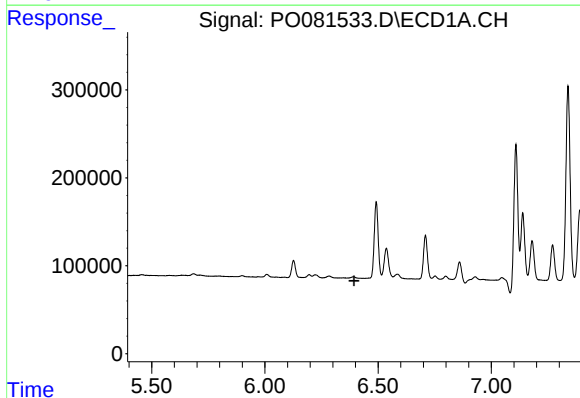
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 49897
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



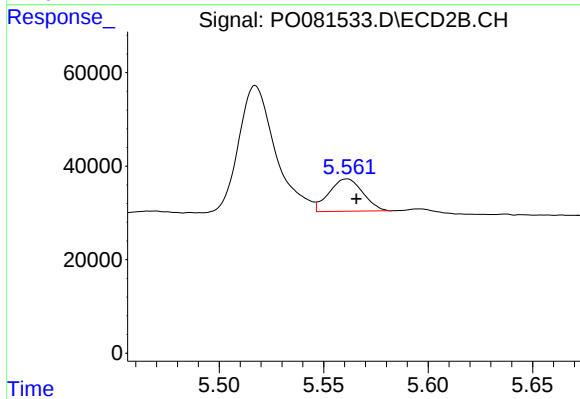
#13 AR-1232-3

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



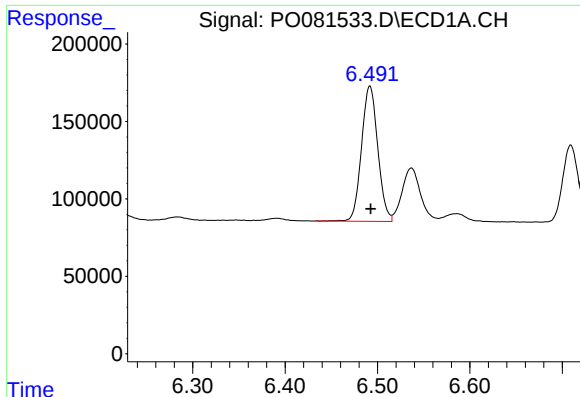
#14 AR-1232-4

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



#14 AR-1232-4

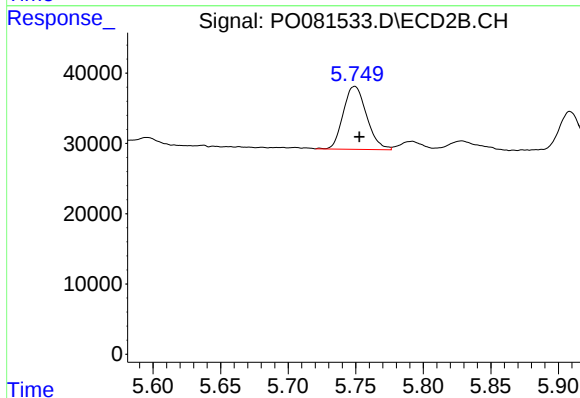
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 77771
Conc: 258.81 ng/ml



#15 AR-1232-5

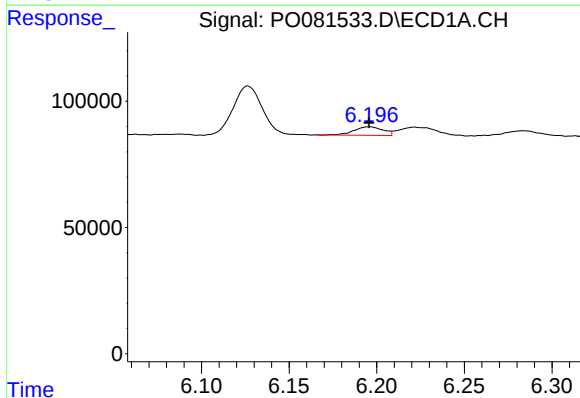
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1068220
Conc: 1448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



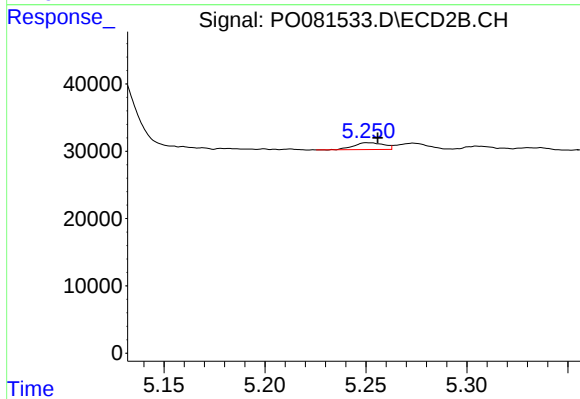
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 107724
Conc: 338.88 ng/ml



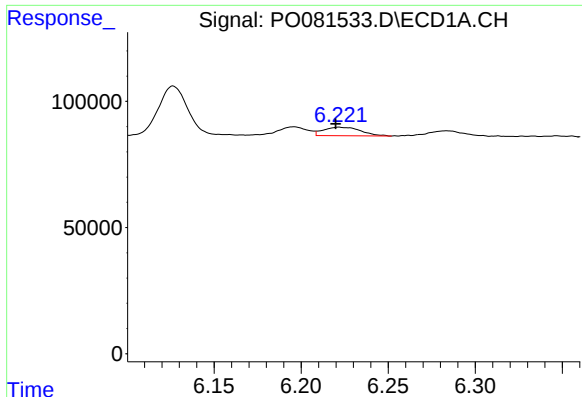
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 38675
Conc: 15.14 ng/ml



#16 AR-1242-1

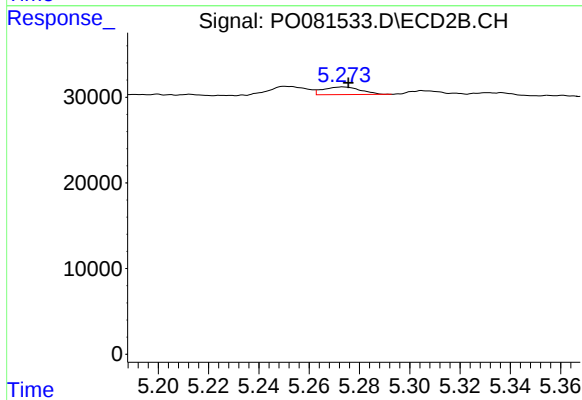
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 10377
Conc: 14.15 ng/ml



#17 AR-1242-2

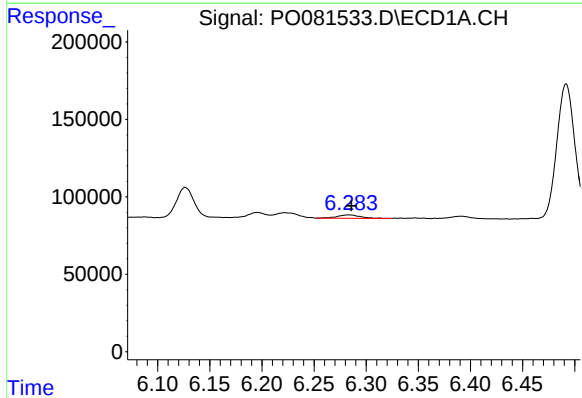
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 49897
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



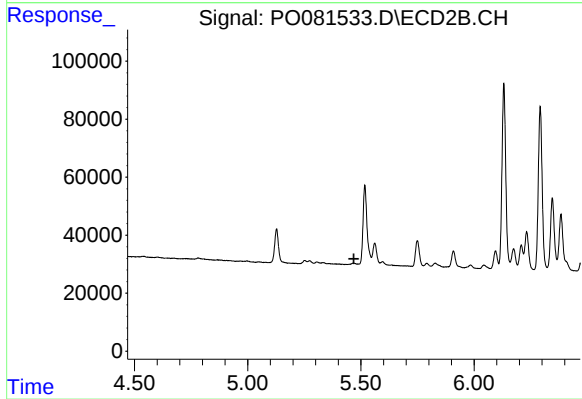
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 9250
Conc: 8.40 ng/ml



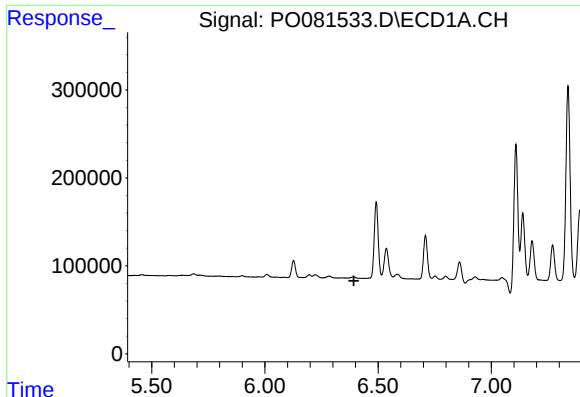
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 32480
Conc: 14.23 ng/ml



#18 AR-1242-3

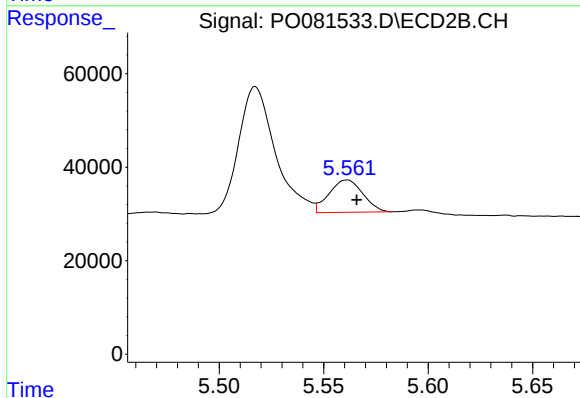
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

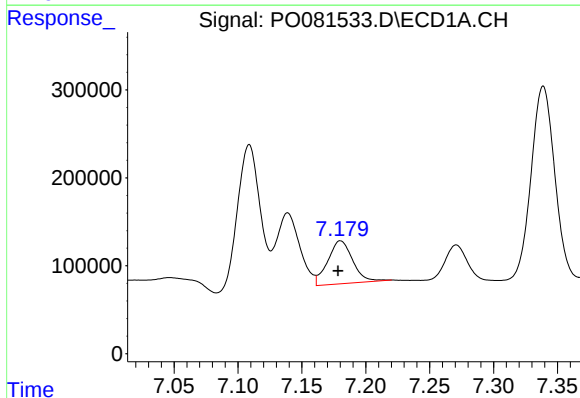
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



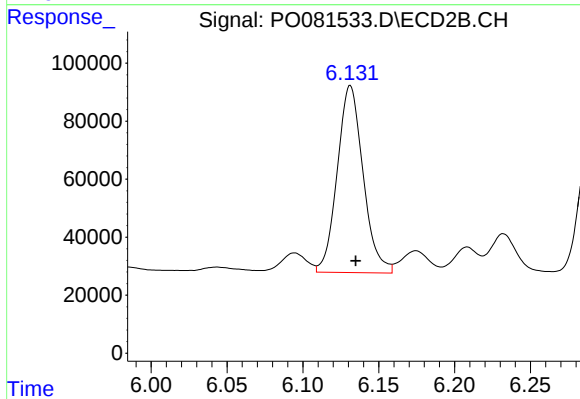
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 77771
Conc: 135.44 ng/ml



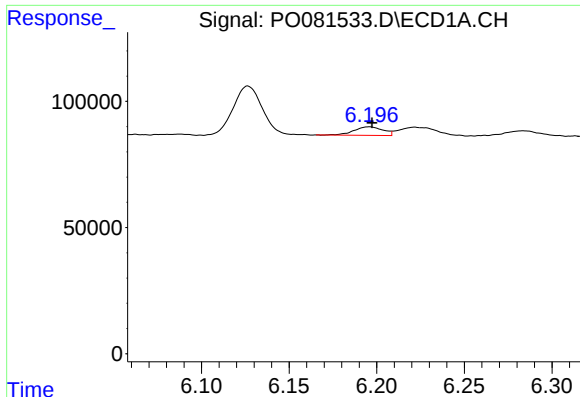
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 662046
Conc: 335.72 ng/ml



#20 AR-1242-5

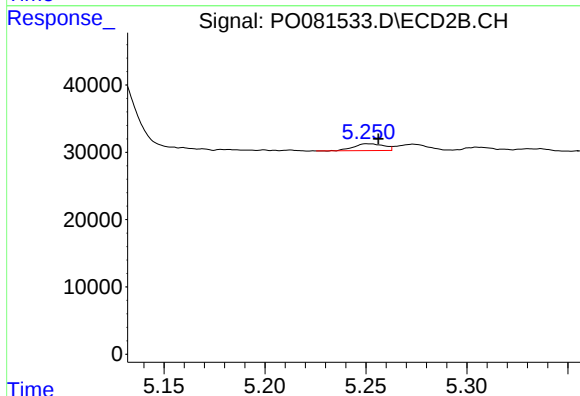
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 764799
Conc: 1023.45 ng/ml



#21 AR-1248-1

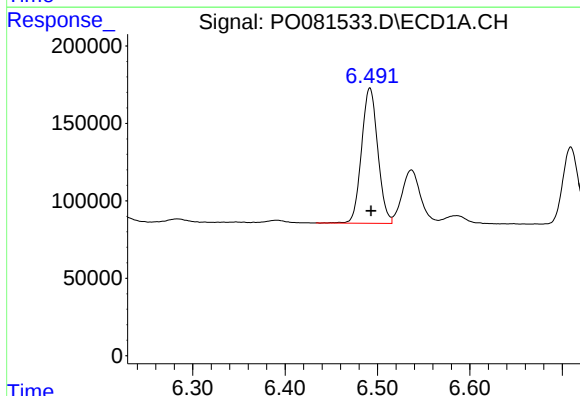
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 38675
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



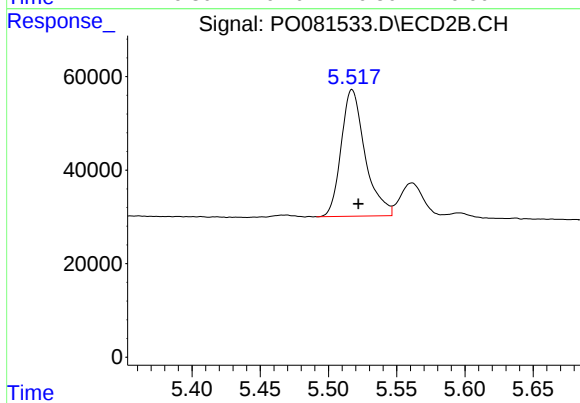
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 10377
Conc: 17.34 ng/ml



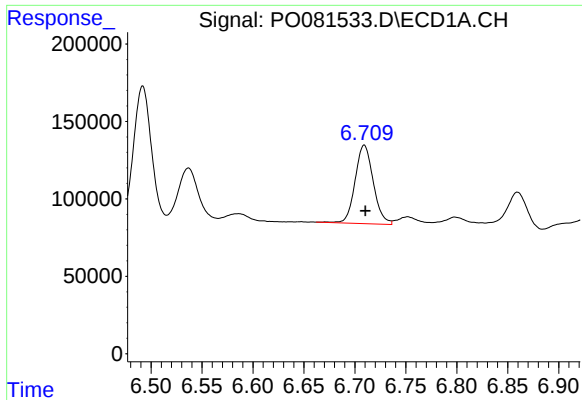
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1068220
Conc: 405.01 ng/ml



#22 AR-1248-2

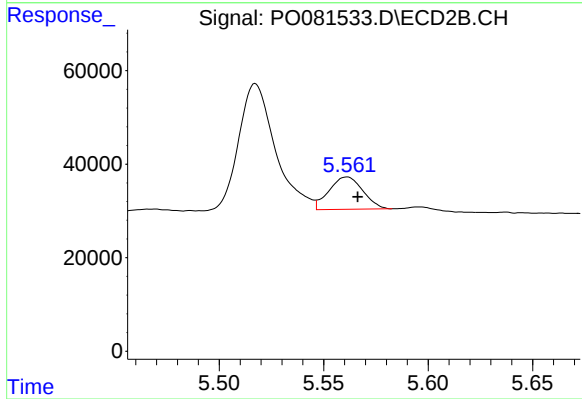
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 329980
Conc: 371.86 ng/ml



#23 AR-1248-3

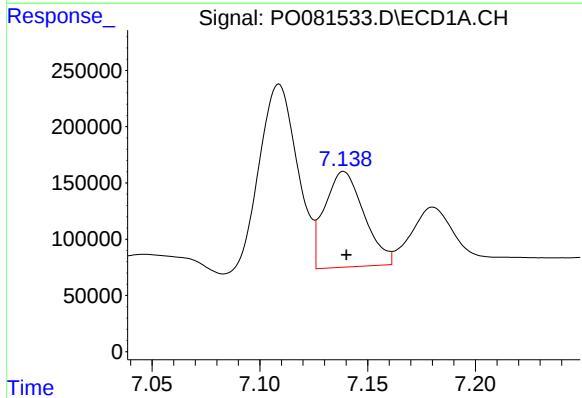
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 628203
Conc: 200.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



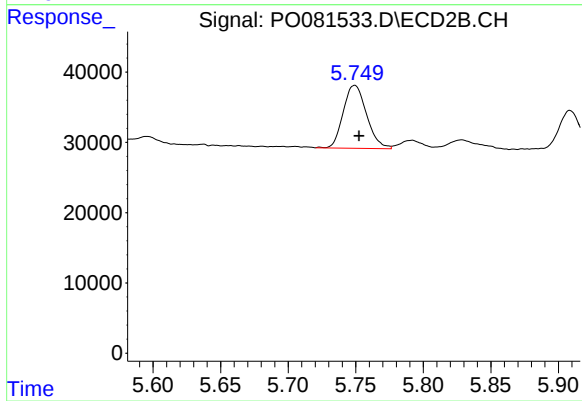
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 77771
Conc: 88.96 ng/ml



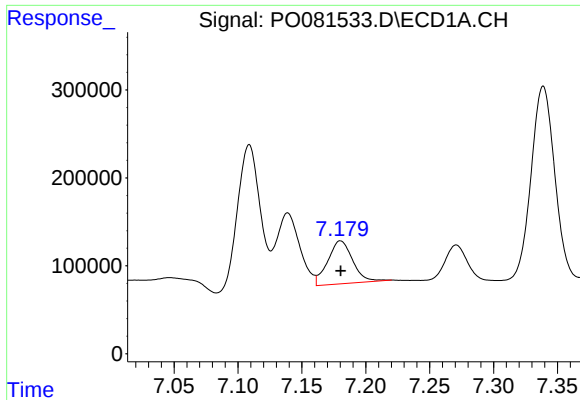
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1081222
Conc: 313.93 ng/ml



#24 AR-1248-4

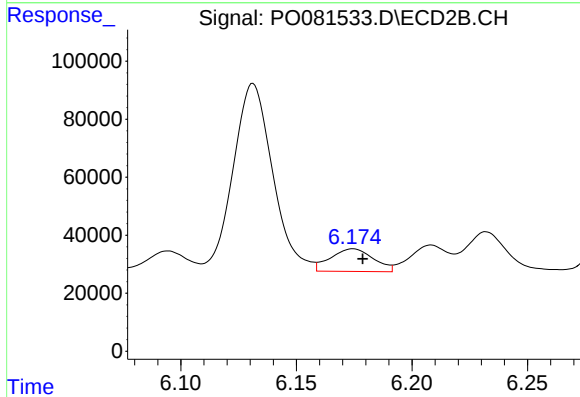
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 107724
Conc: 106.02 ng/ml



#25 AR-1248-5

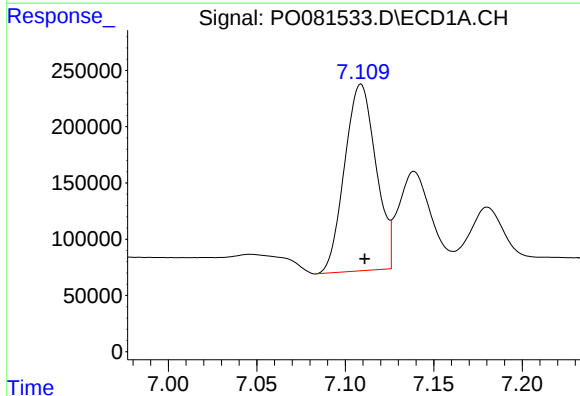
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 662046
Conc: 195.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



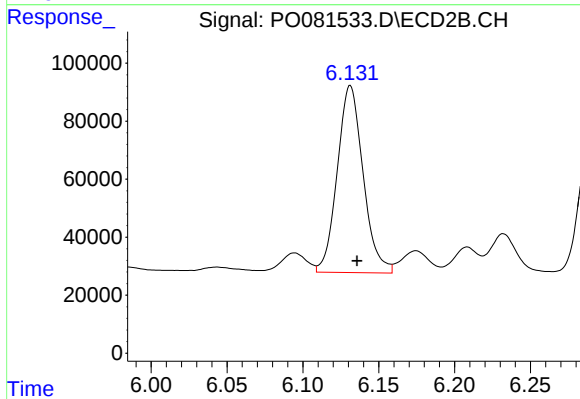
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 100674
Conc: 104.32 ng/ml



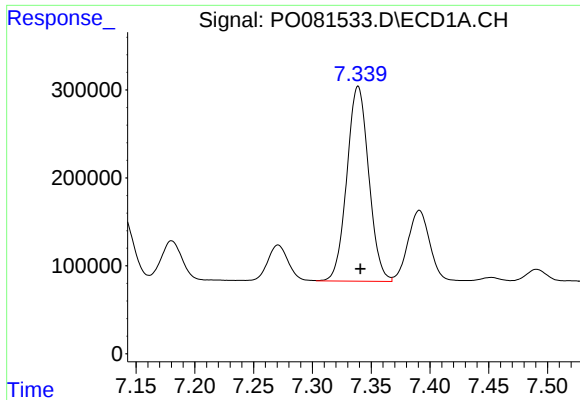
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 2044544
Conc: 570.23 ng/ml



#26 AR-1254-1

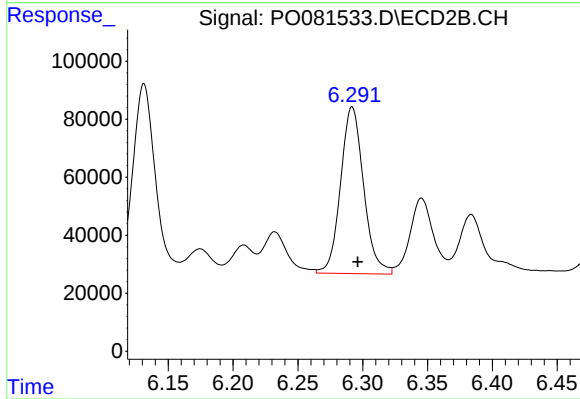
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 764799
Conc: 499.46 ng/ml



#27 AR-1254-2

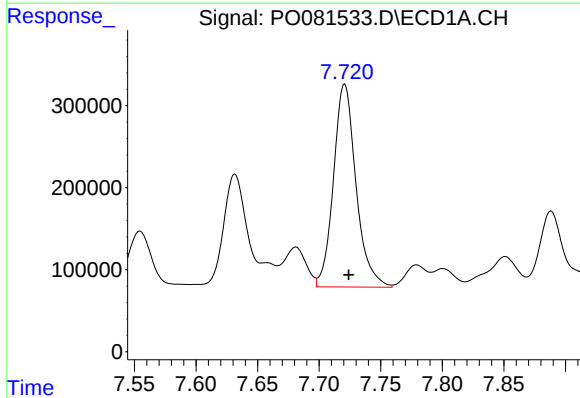
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2875527
Conc: 521.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



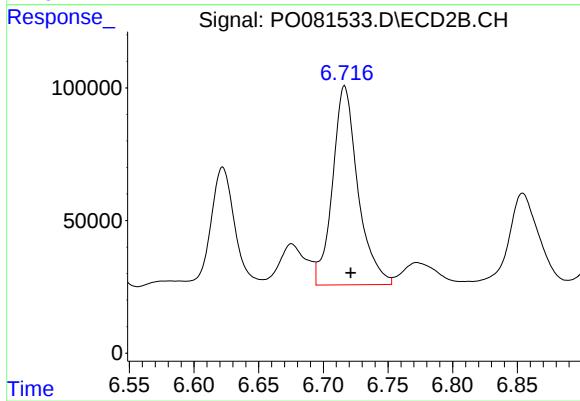
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 712634
Conc: 523.79 ng/ml



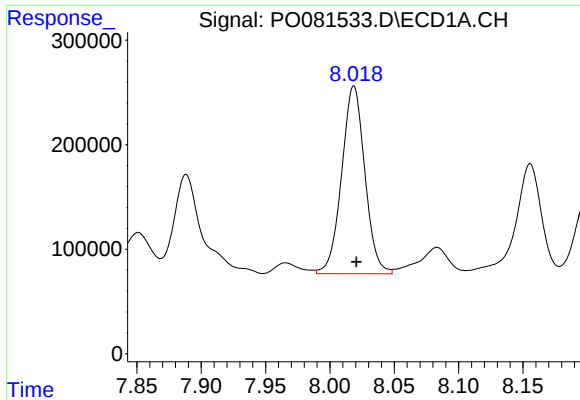
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 3156716
Conc: 559.45 ng/ml



#28 AR-1254-3

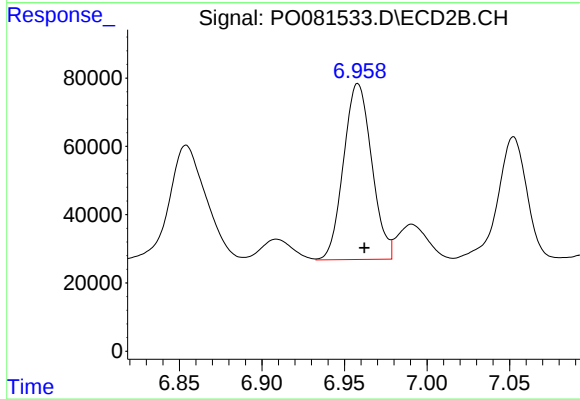
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 1023197
Conc: 514.38 ng/ml



#29 AR-1254-4

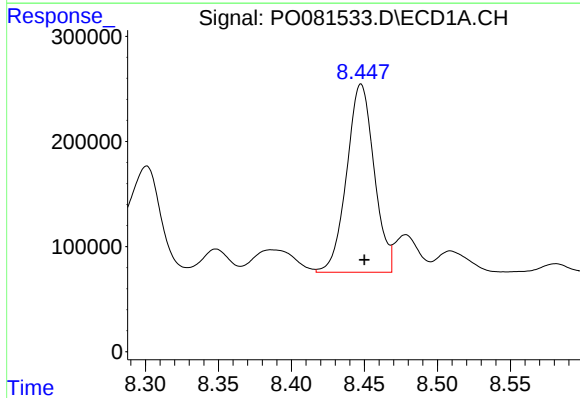
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 2255906
Conc: 548.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



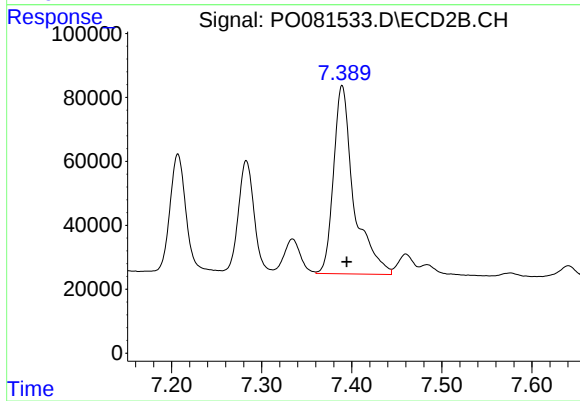
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 612701
Conc: 490.70 ng/ml



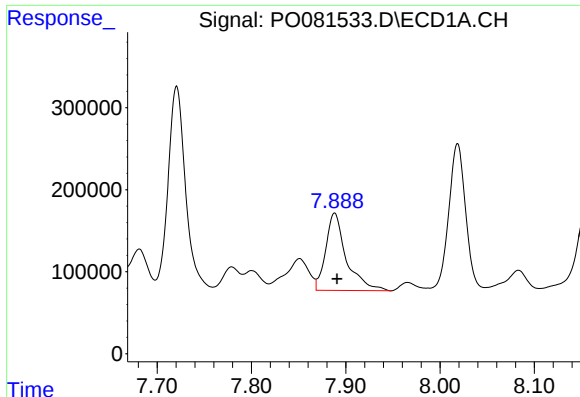
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2340653
Conc: 507.80 ng/ml



#30 AR-1254-5

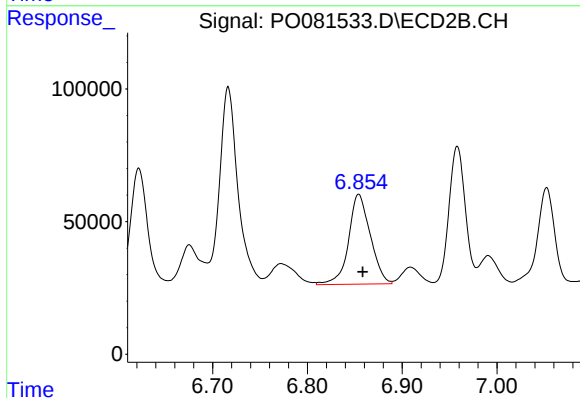
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 922940
Conc: 493.70 ng/ml



#31 AR-1260-1

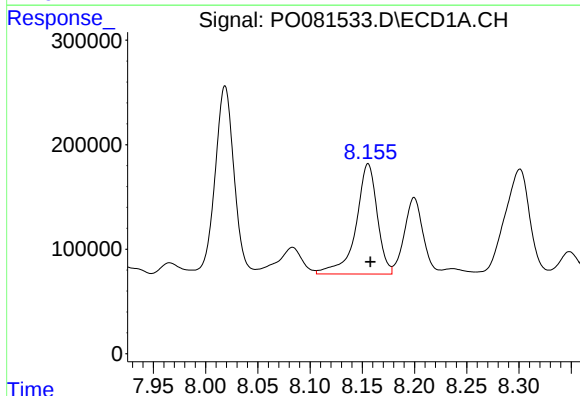
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 1433418
Conc: 339.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



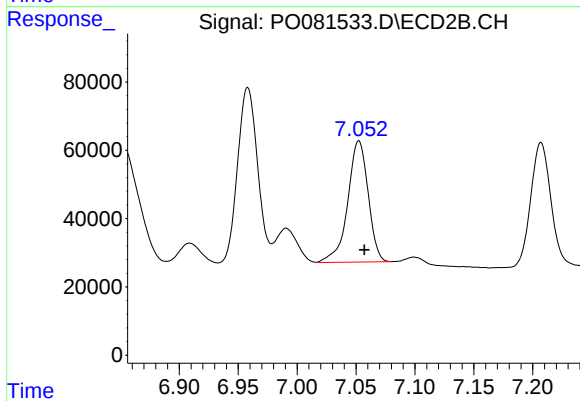
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 541837
Conc: 388.13 ng/ml



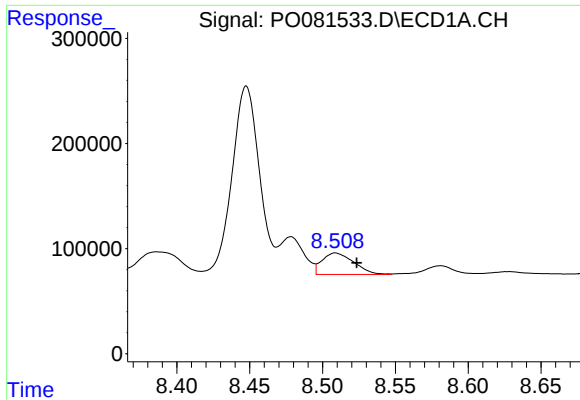
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 1493827
Conc: 287.80 ng/ml



#32 AR-1260-2

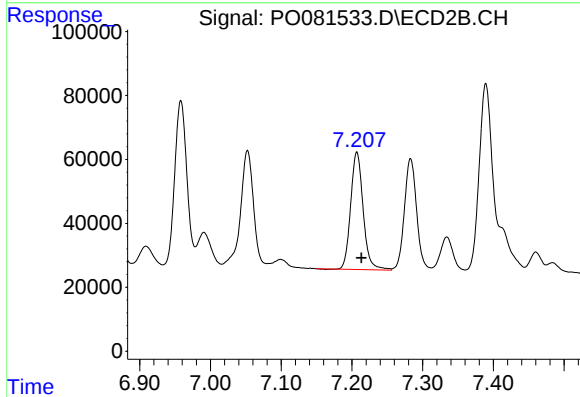
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 428384
Conc: 262.12 ng/ml



#33 AR-1260-3

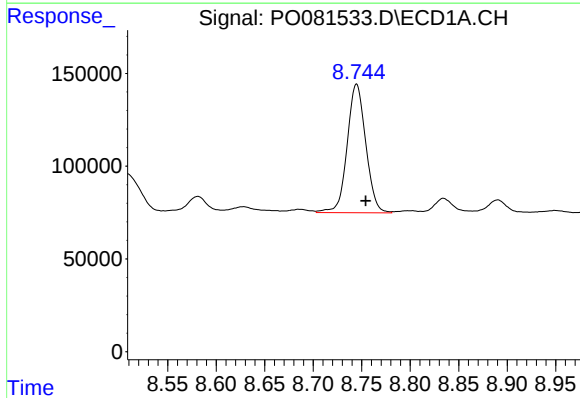
R.T.: 8.509 min
Delta R.T.: -0.014 min
Response: 311183
Conc: 96.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



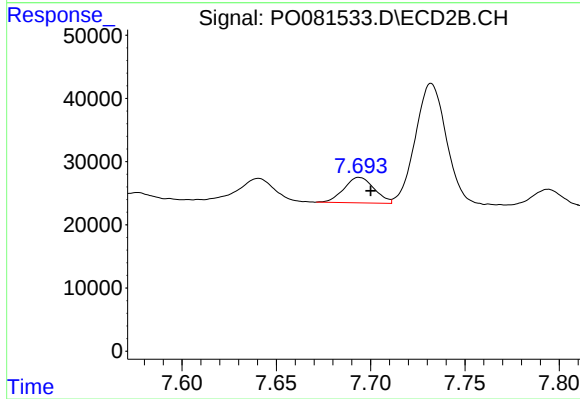
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 449723
Conc: 270.45 ng/ml



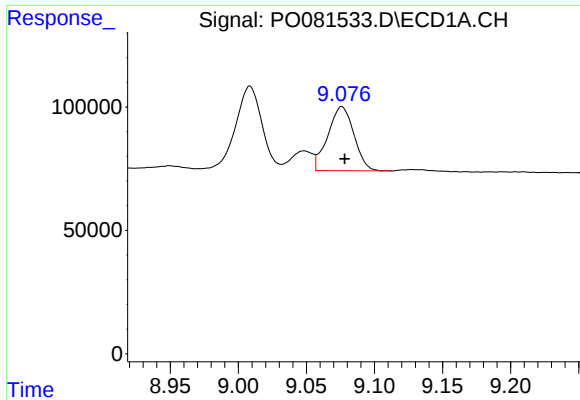
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 925660
Conc: 232.23 ng/ml



#34 AR-1260-4

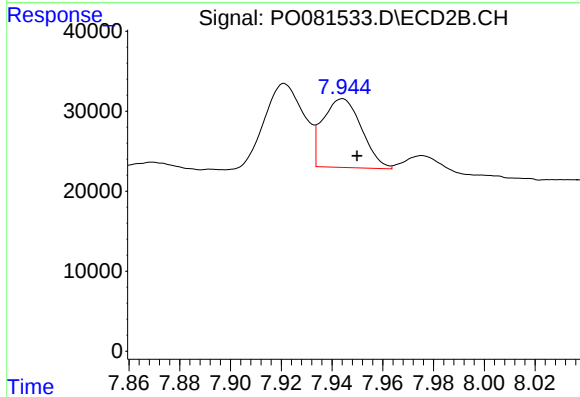
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 45135
Conc: 40.61 ng/ml



#35 AR-1260-5

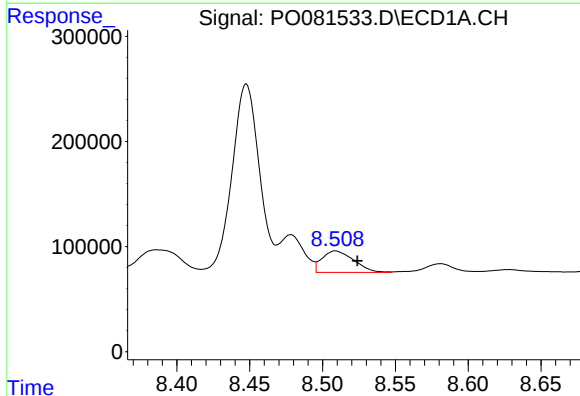
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 346805
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



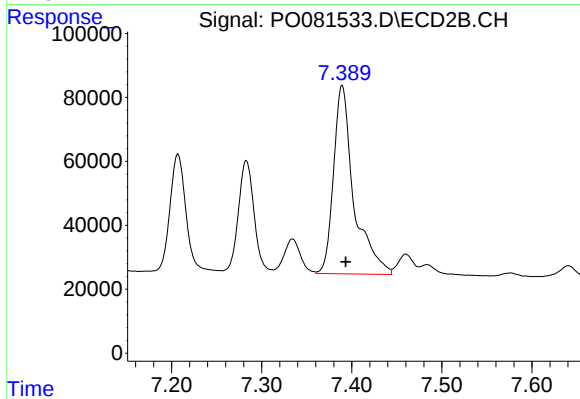
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 91170
Conc: 36.92 ng/ml



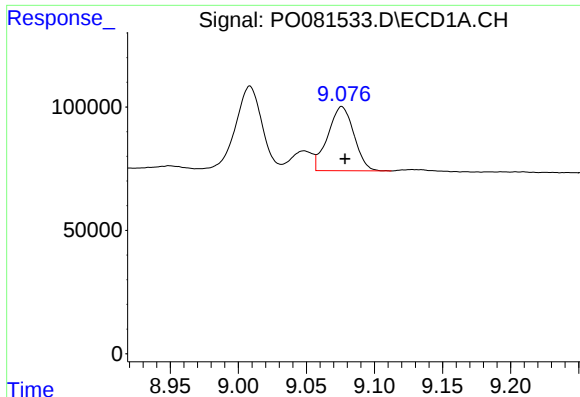
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 311183
Conc: 60.03 ng/ml



#36 AR-1262-1

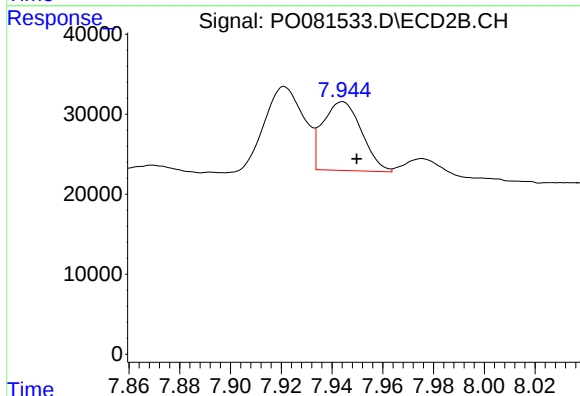
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 922940
Conc: 927.25 ng/ml



#37 AR-1262-2

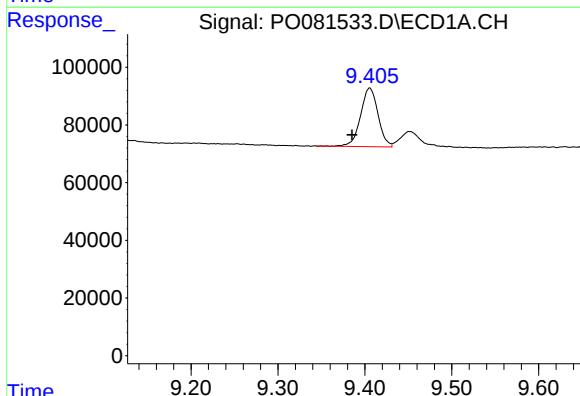
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 346805
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



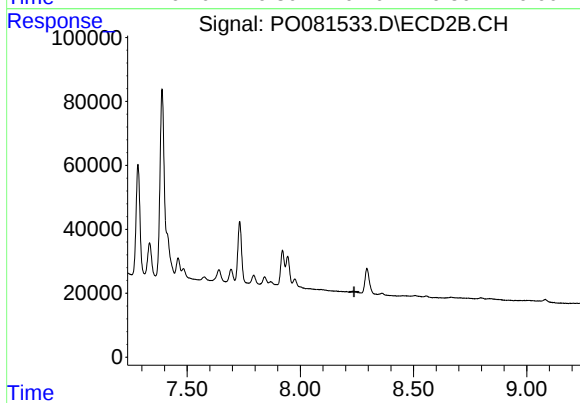
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 91170
Conc: 29.76 ng/ml



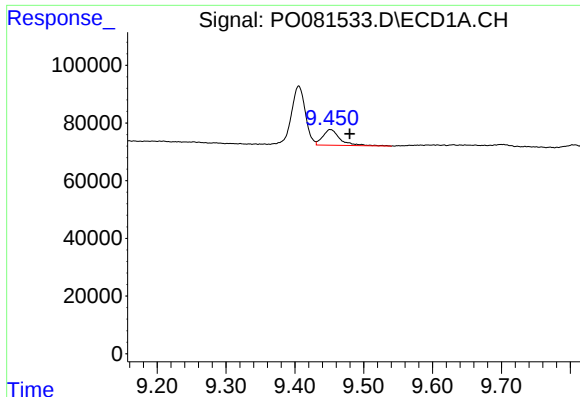
#38 AR-1262-3

R.T.: 9.406 min
Delta R.T.: 0.020 min
Response: 284211
Conc: 70.85 ng/ml



#38 AR-1262-3

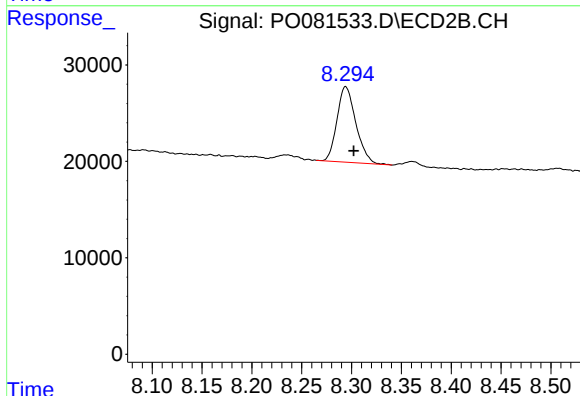
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

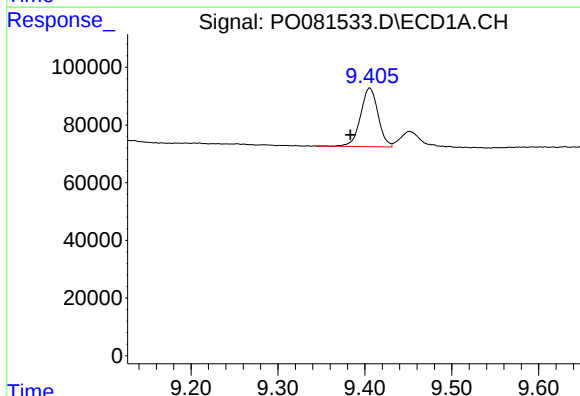
R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 95218
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



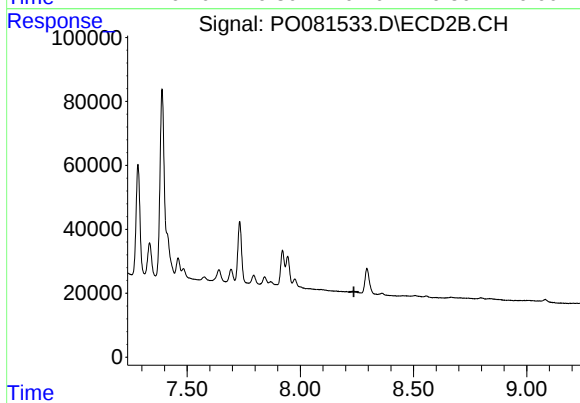
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 103510
Conc: 43.99 ng/ml



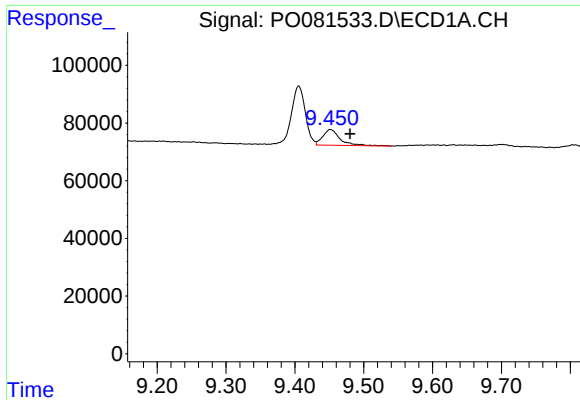
#41 AR-1268-1

R.T.: 9.406 min
Delta R.T.: 0.022 min
Response: 284211
Conc: 26.47 ng/ml



#41 AR-1268-1

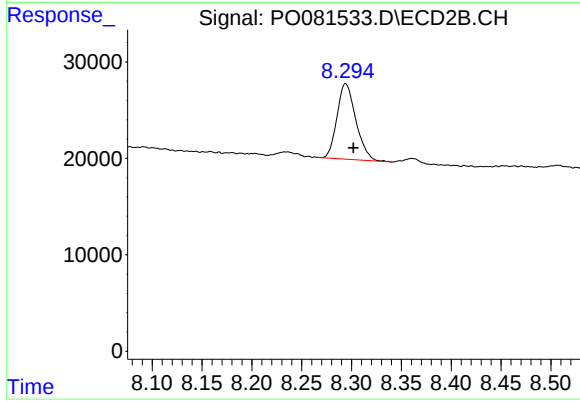
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 95218
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 103510
Conc: 29.72 ng/ml