

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 9:26
 Operator : DD\AJ
 Sample : L2710-06DL 50X
 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: May 21 10:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.896	3.929	20147	20473	0.718	0.597
2)	SA Decachlor...	10.885	9.198	1531	34231	0.038	0.889 #
Target Compounds							
3)	L1 AR-1016-1	6.217	5.181	9153	12922	8.364	9.254
4)	L1 AR-1016-2	6.242	5.202	15749	14705	10.490	7.915
5)	L1 AR-1016-3	6.304	5.390	11275	9765	12.098	9.689
6)	L1 AR-1016-4	6.415	5.444	7999	215813	10.415	259.191 #
7)	L1 AR-1016-5	6.726	5.670	109774	154113	144.385	143.512
12)	L3 AR-1232-2	5.912	5.202	16528	14705	53.634	18.362 #
13)	L3 AR-1232-3	6.242	5.390	15749	9765	24.701	22.994
14)	L3 AR-1232-4	6.415	5.487	7999	54291	25.413	144.603 #
15)	L3 AR-1232-5	6.509	5.670	176257	154113	833.022	369.896 #
16)	L4 AR-1242-1	6.242	5.181	15749	12922	17.899	11.899 #
17)	L4 AR-1242-2	6.242	5.202	15749	14705	13.173	10.368
18)	L4 AR-1242-3	6.304	5.390	11275	9765	15.092	12.254
19)	L4 AR-1242-4	6.415	5.487	7999	54291	13.062	70.269 #
20)	L4 AR-1242-5	7.194	6.049	198035	990732	268.143	982.365 #
21)	L5 AR-1248-1	6.242	5.181	15749	12922	23.758	15.921 #
22)	L5 AR-1248-2	6.509	5.444	176257	215813	211.408	203.176
23)	L5 AR-1248-3	6.726	5.487	109774	54291	111.599	50.787 #
24)	L5 AR-1248-4	7.153	5.670	351601	154113	298.063	119.428 #
25)	L5 AR-1248-5	7.194	6.092	198035	145734	177.802	112.023 #
26)	L6 AR-1254-1	7.122	6.049	586981	990732	493.575	488.902
27)	L6 AR-1254-2	7.350	6.209	1129821	1027106	612.023	573.200
28)	L6 AR-1254-3	7.730	6.627	1779547	2464963	919.171	856.664
29)	L6 AR-1254-4	8.025	6.867	1800048	2050710	1124.647	1062.990
30)	L6 AR-1254-5	8.481	7.294	380746	3467412	231.768	1285.732 #
31)	L7 AR-1260-1	7.895	6.765	796682	1323811	571.822	689.747
32)	L7 AR-1260-2	8.160	6.962	1109383	1282848	625.268	546.795
33)	L7 AR-1260-3	8.513	7.113	370538	1418149	255.059	650.759 #
34)	L7 AR-1260-4	8.746	7.596	1048594	257791	673.397	135.515 #
35)	L7 AR-1260-5	9.072	7.843	556592	558690	167.559	125.712
36)	L8 AR-1262-1	8.513	7.294	370538	3467412	185.212	2437.529 #
37)	L8 AR-1262-2	9.072	7.843	556592	558690	154.404	120.214
38)	L8 AR-1262-3	9.398	8.128	348198	107071	134.147	55.452 #
39)	L8 AR-1262-4	9.447	8.188	110854	627739	53.653	178.720 #
40)	L8 AR-1262-5	10.117	8.686	8909	67782	5.831	39.292 #
41)	L9 AR-1268-1	9.398	8.128	348198	107071	73.129	19.026 #
42)	L9 AR-1268-2	9.447	8.188	110854	627739	24.233	122.706 #
43)	L9 AR-1268-3	9.702	8.447	12600	20819	3.186	4.910 #
44)	L9 AR-1268-4	10.117	8.686	8909	67782	4.991	33.493 #
45)	L9 AR-1268-5	10.522	8.961	28773	17581	2.216	1.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 9:26
Operator : DD\AJ
Sample : L2710-06DL 50X
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: May 21 10:47:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

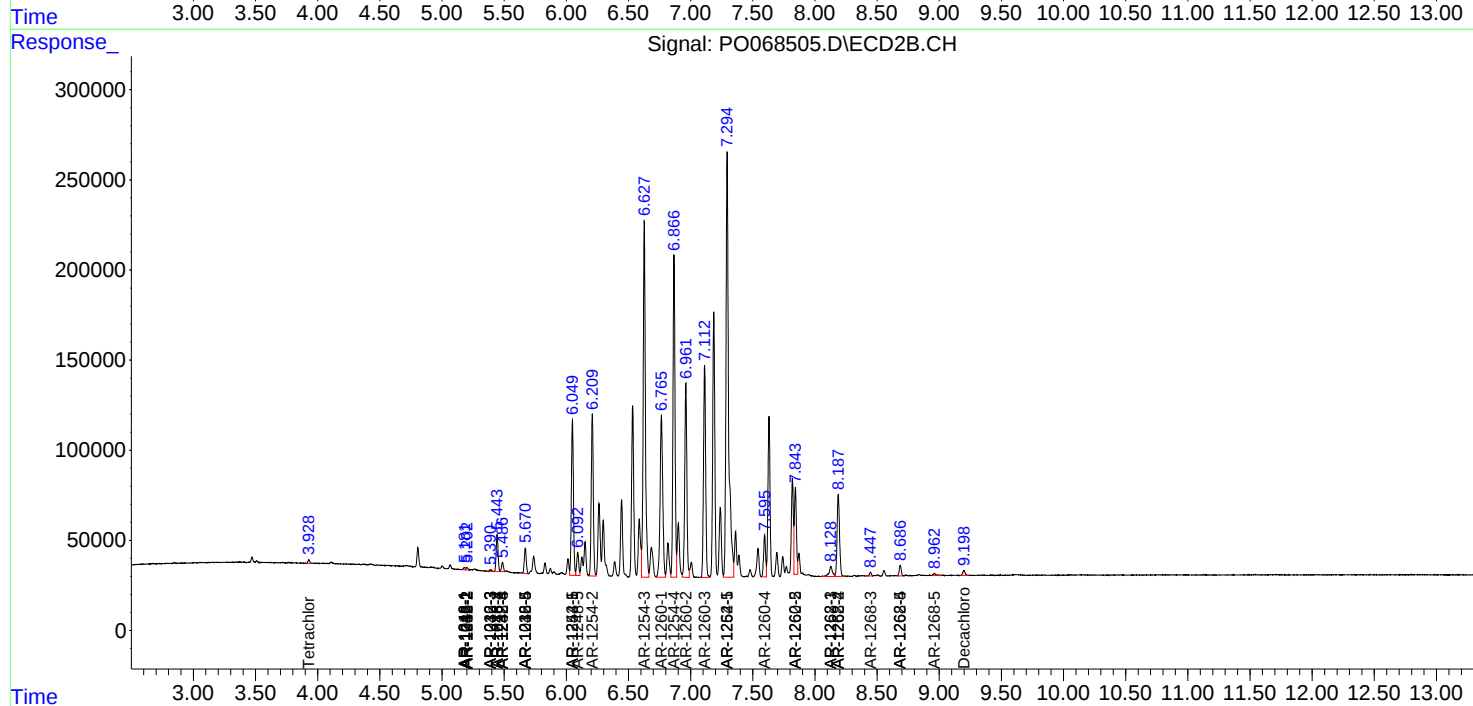
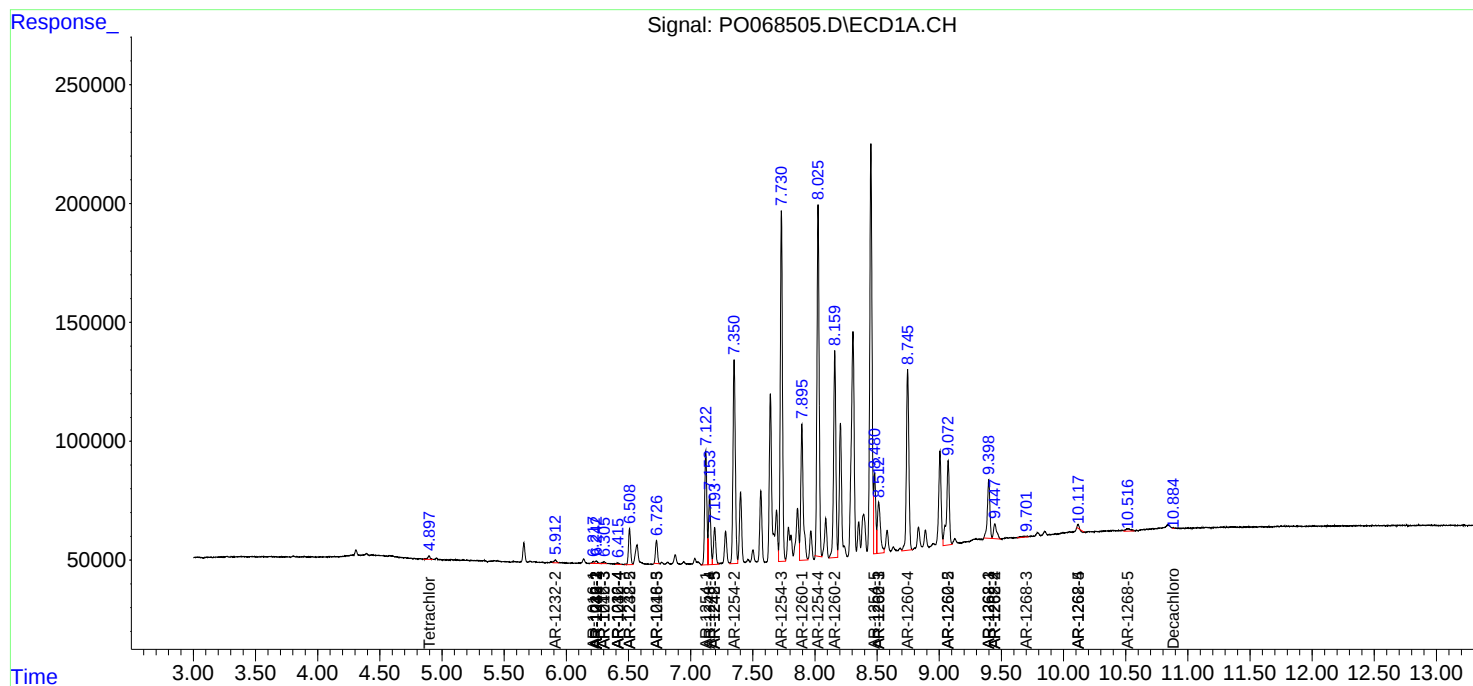
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

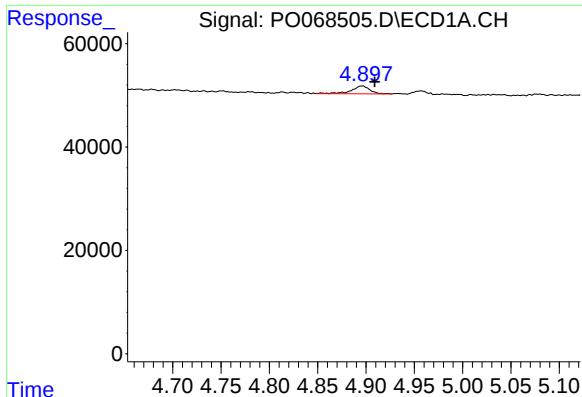
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 9:26
Operator : DD\AJ
Sample : L2710-06DL 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 10:47:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

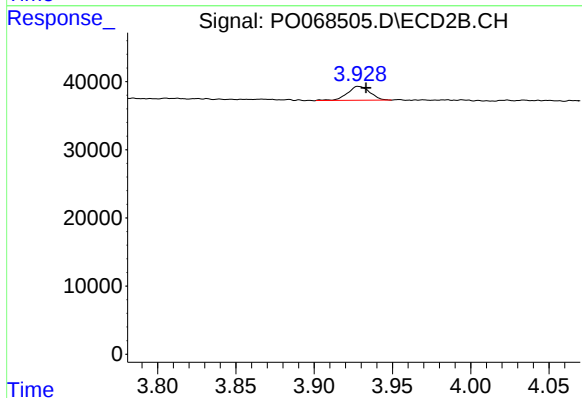




#1 Tetrachloro-m-xylene

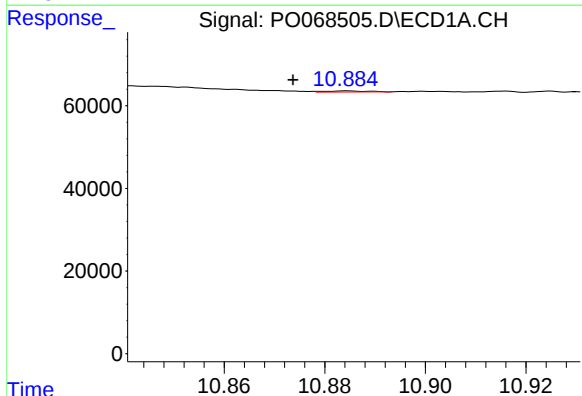
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 20147
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



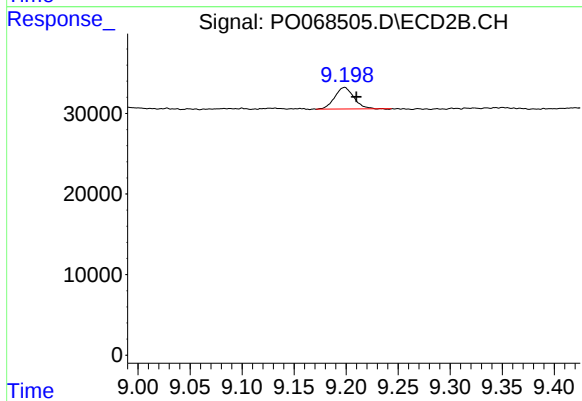
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 20473
Conc: 0.60 ng/ml



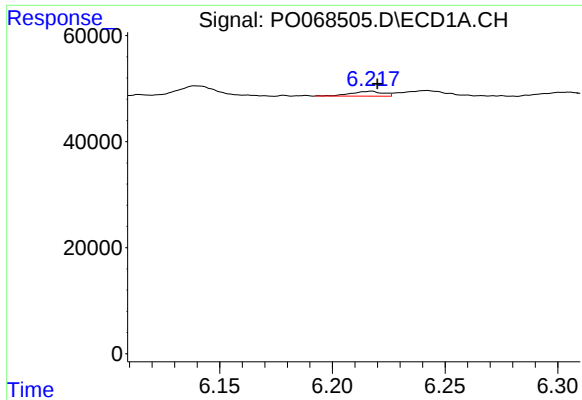
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.011 min
Response: 1531
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

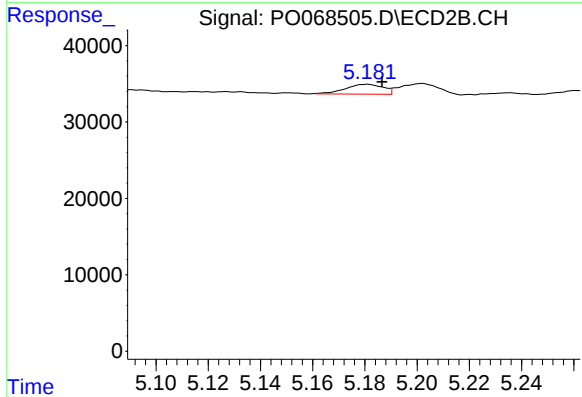
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 34231
Conc: 0.89 ng/ml



#3 AR-1016-1

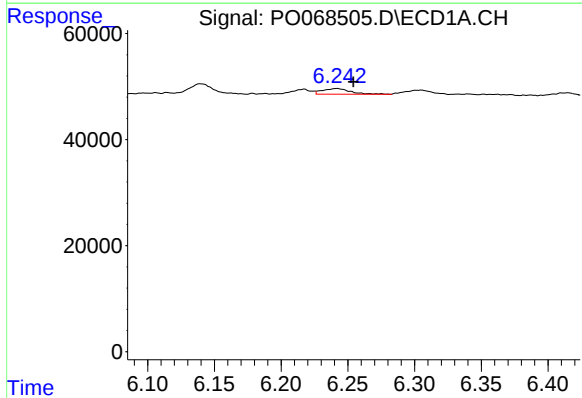
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 9153
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



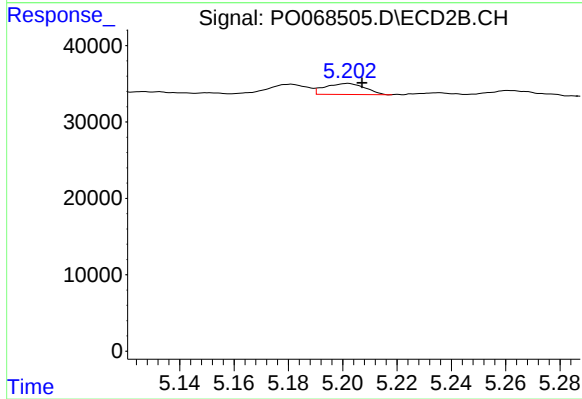
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 12922
Conc: 9.25 ng/ml



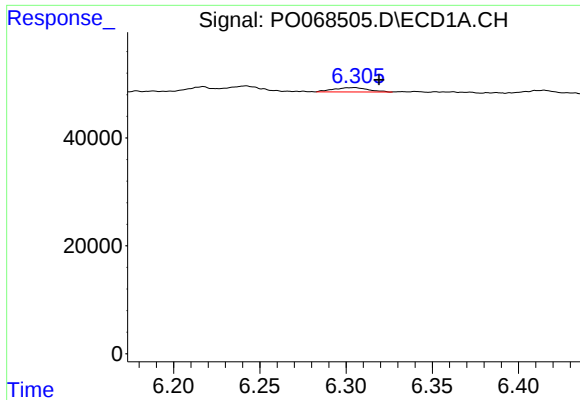
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 15749
Conc: 10.49 ng/ml



#4 AR-1016-2

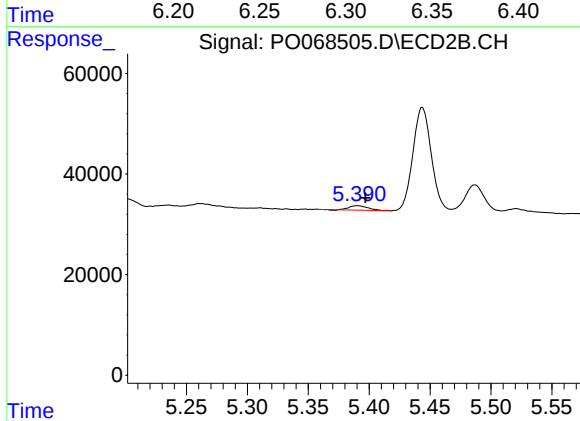
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 14705
Conc: 7.92 ng/ml



#5 AR-1016-3

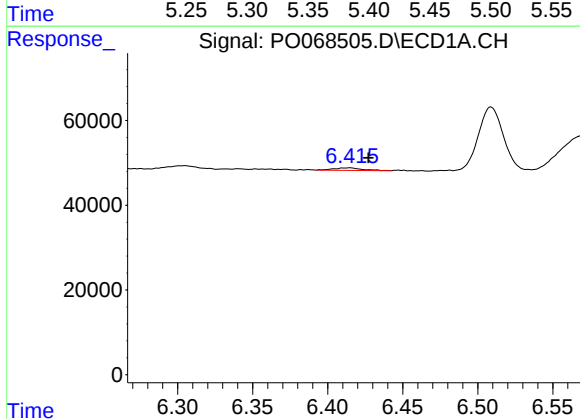
R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 11275
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



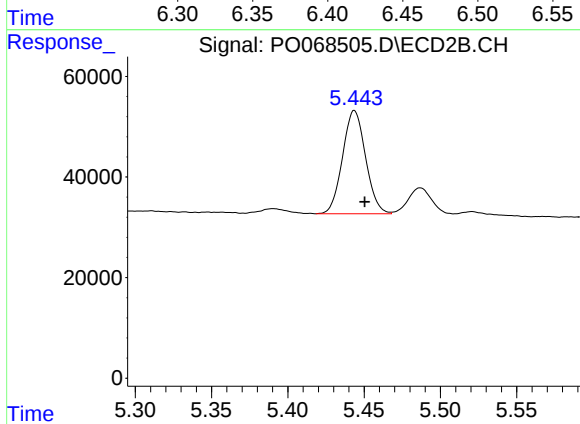
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 9765
Conc: 9.69 ng/ml



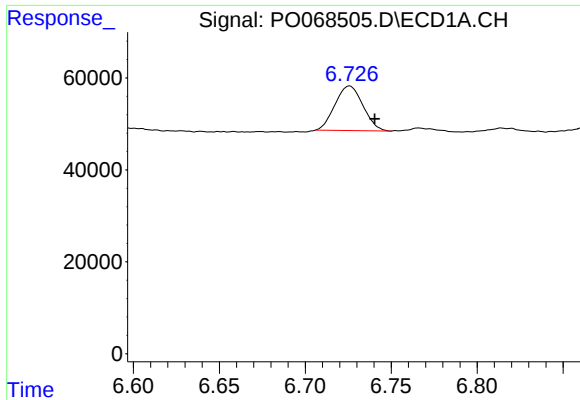
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 7999
Conc: 10.42 ng/ml



#6 AR-1016-4

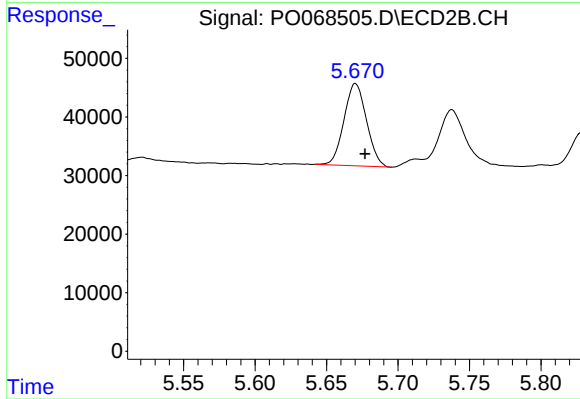
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 215813
Conc: 259.19 ng/ml



#7 AR-1016-5

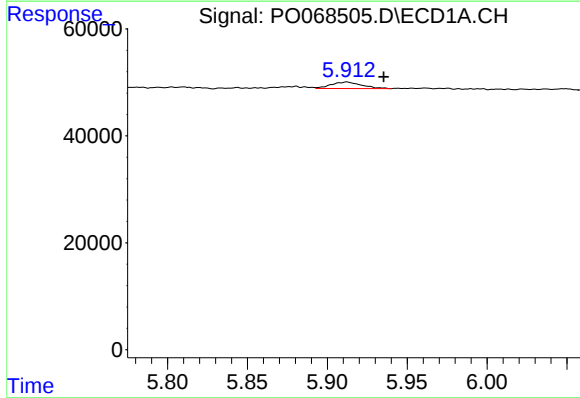
R.T.: 6.726 min
Delta R.T.: -0.015 min
Response: 109774
Conc: 144.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



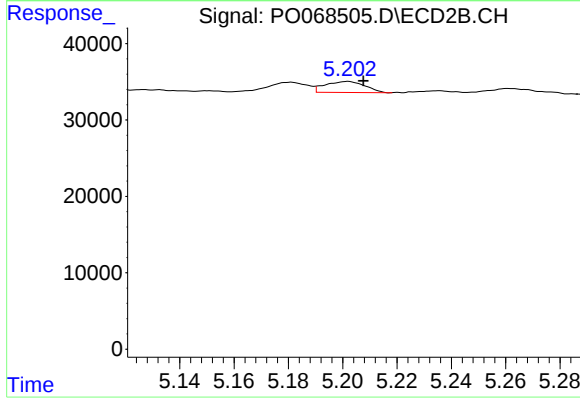
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 154113
Conc: 143.51 ng/ml



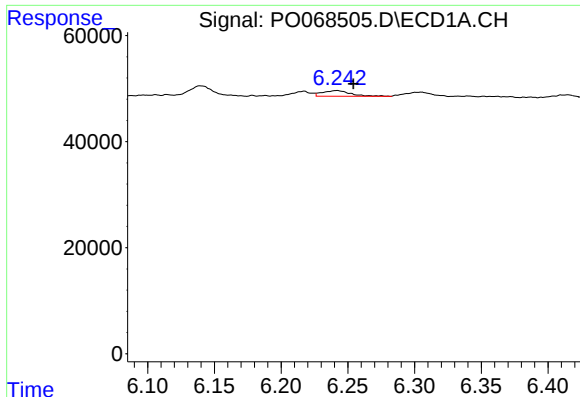
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: -0.023 min
Response: 16528
Conc: 53.63 ng/ml



#12 AR-1232-2

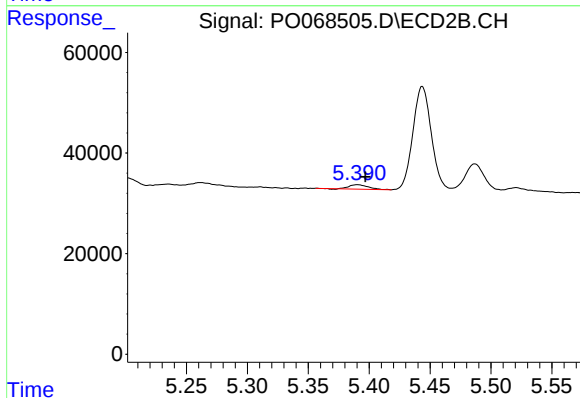
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 14705
Conc: 18.36 ng/ml



#13 AR-1232-3

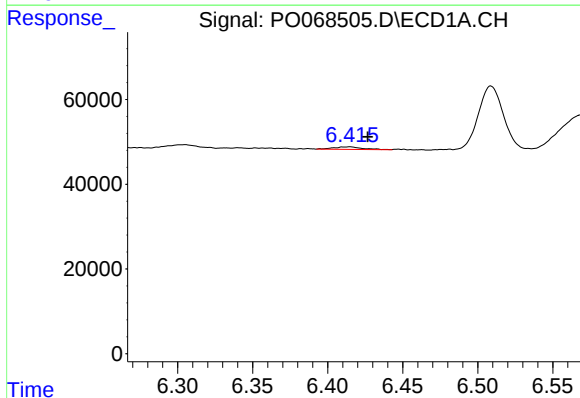
R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 15749
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



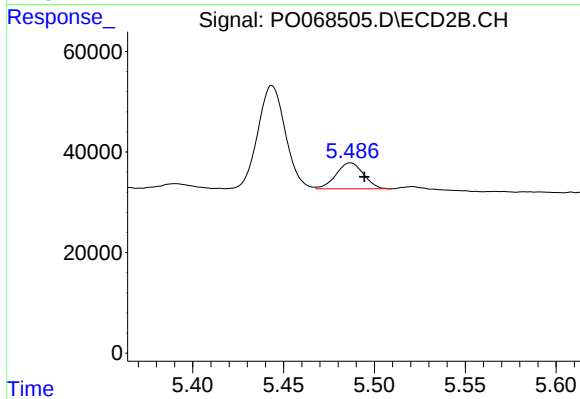
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 9765
Conc: 22.99 ng/ml



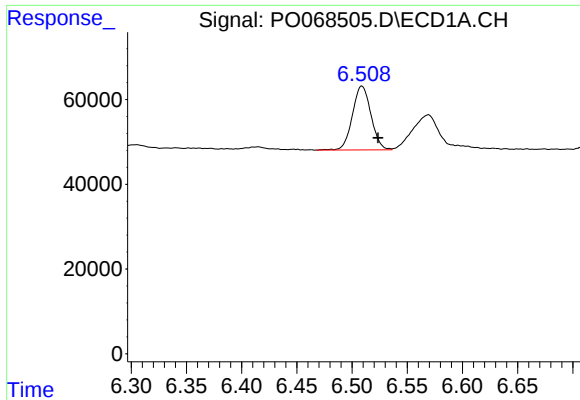
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 7999
Conc: 25.41 ng/ml



#14 AR-1232-4

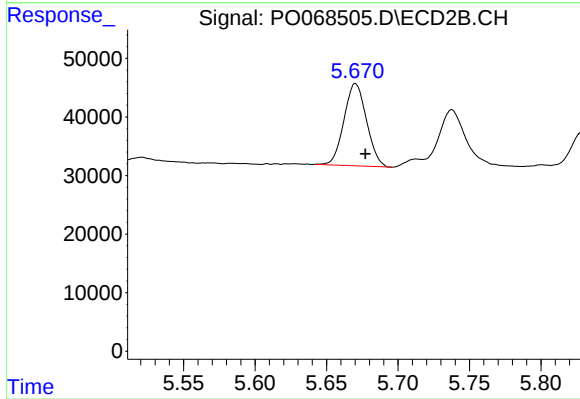
R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 54291
Conc: 144.60 ng/ml



#15 AR-1232-5

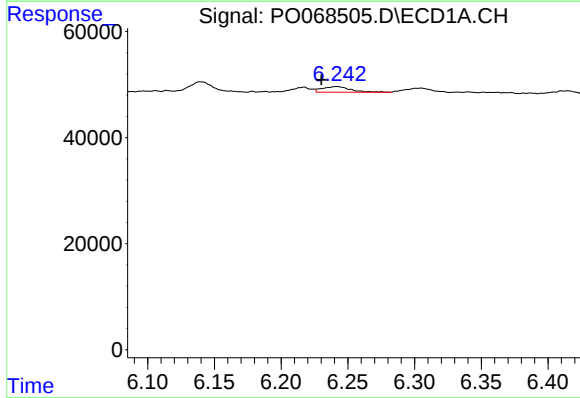
R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 176257
Conc: 833.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



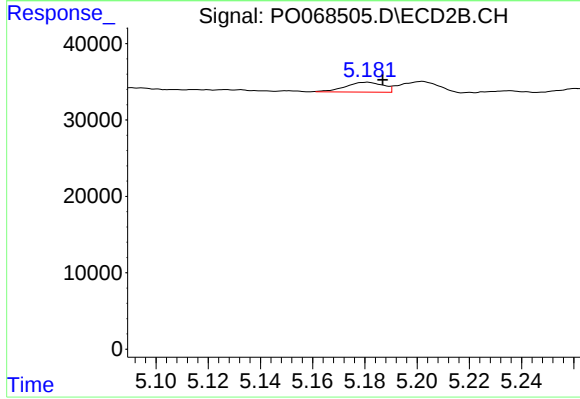
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 154113
Conc: 369.90 ng/ml



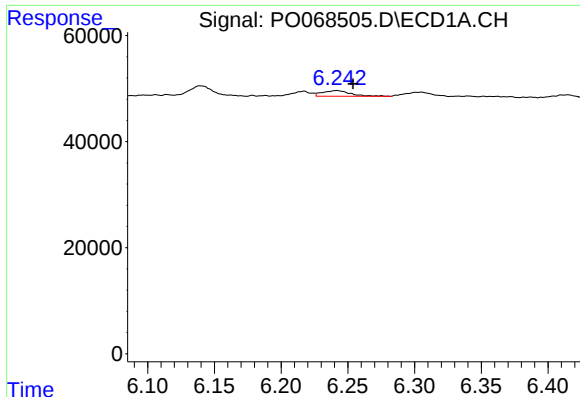
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 15749
Conc: 17.90 ng/ml



#16 AR-1242-1

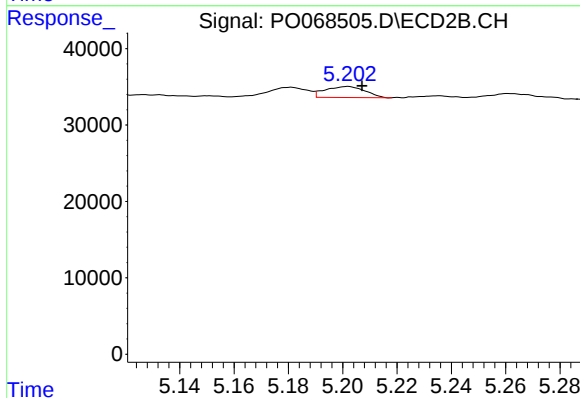
R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 12922
Conc: 11.90 ng/ml



#17 AR-1242-2

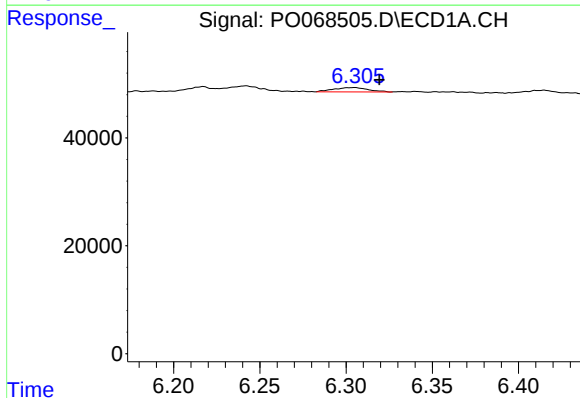
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 15749
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



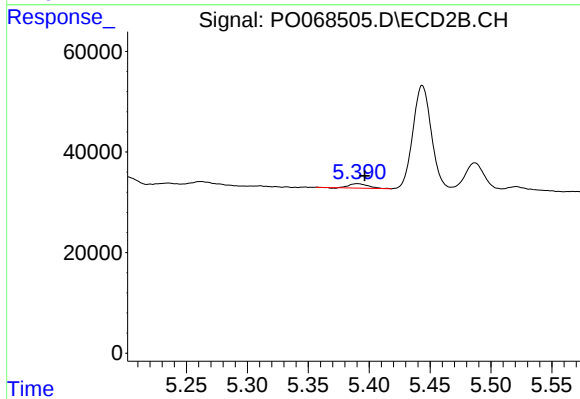
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 14705
Conc: 10.37 ng/ml



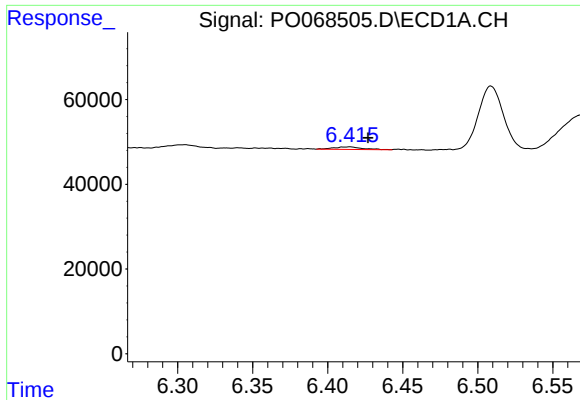
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 11275
Conc: 15.09 ng/ml



#18 AR-1242-3

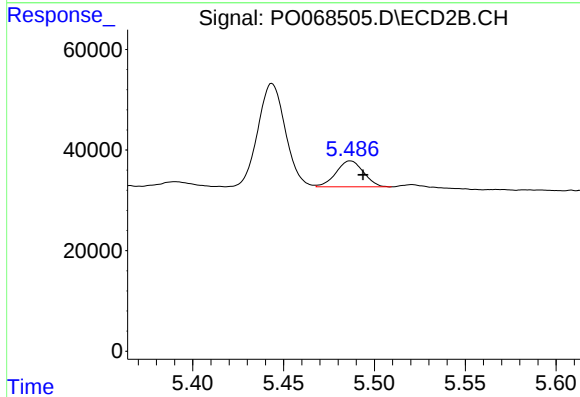
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 9765
Conc: 12.25 ng/ml



#19 AR-1242-4

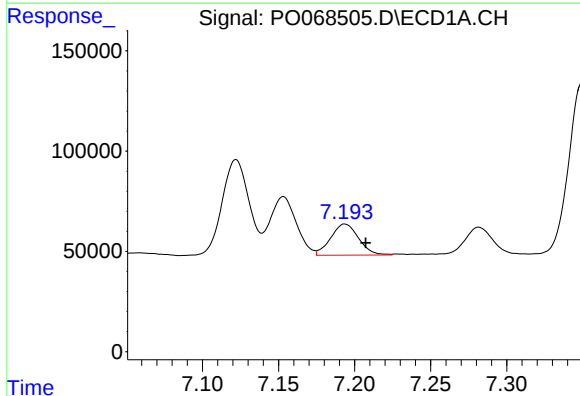
R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 7999
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



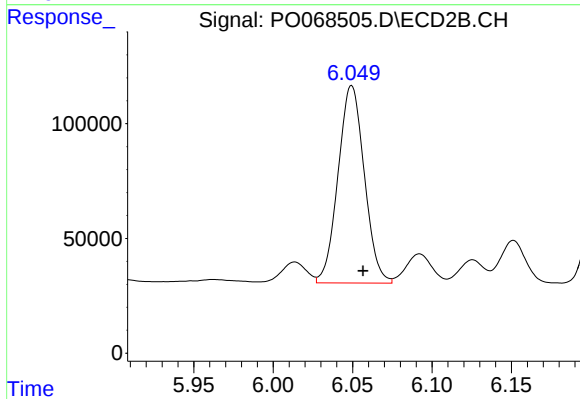
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 54291
Conc: 70.27 ng/ml



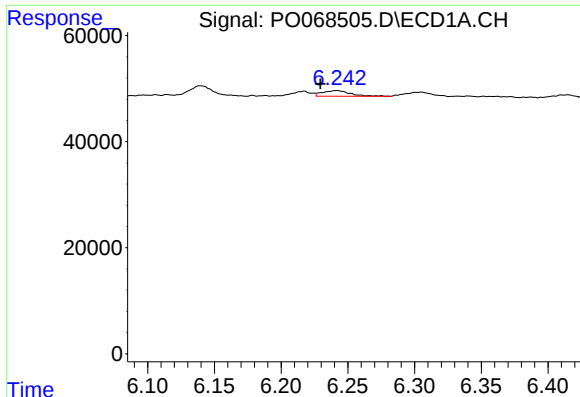
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.014 min
Response: 198035
Conc: 268.14 ng/ml



#20 AR-1242-5

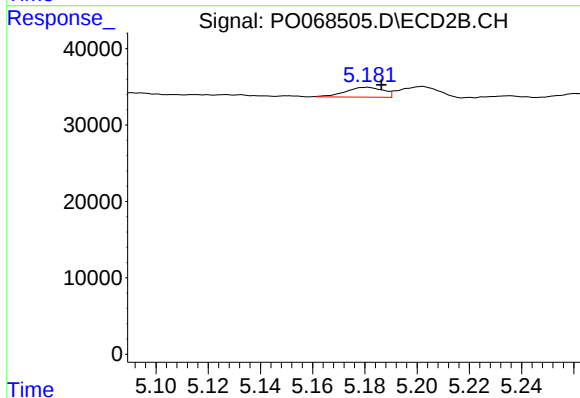
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 990732
Conc: 982.37 ng/ml



#21 AR-1248-1

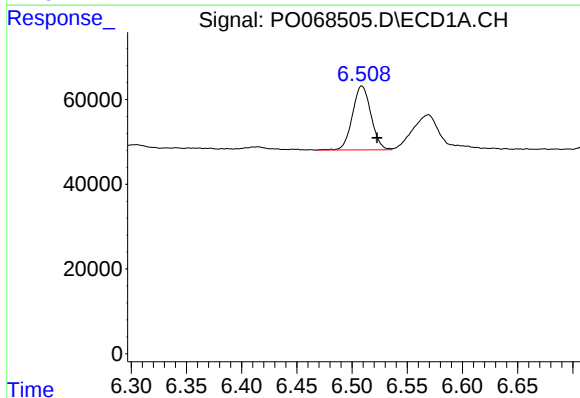
R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 15749
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



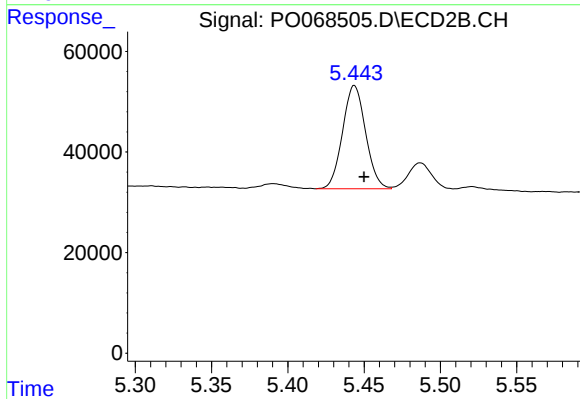
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 12922
Conc: 15.92 ng/ml



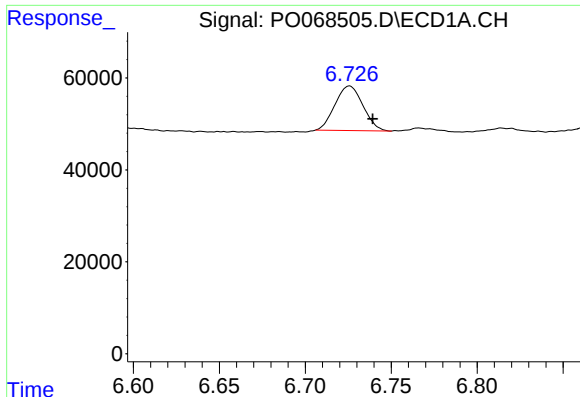
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 176257
Conc: 211.41 ng/ml



#22 AR-1248-2

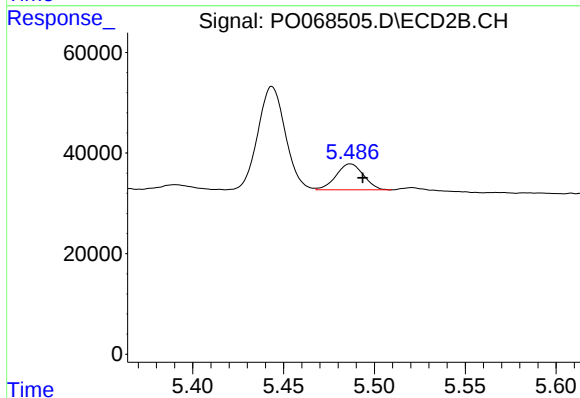
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 215813
Conc: 203.18 ng/ml



#23 AR-1248-3

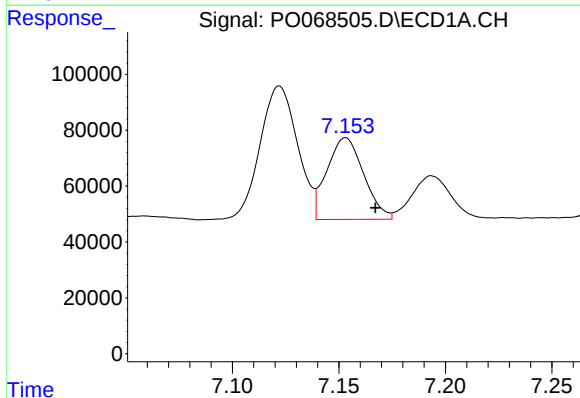
R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 109774
Conc: 111.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



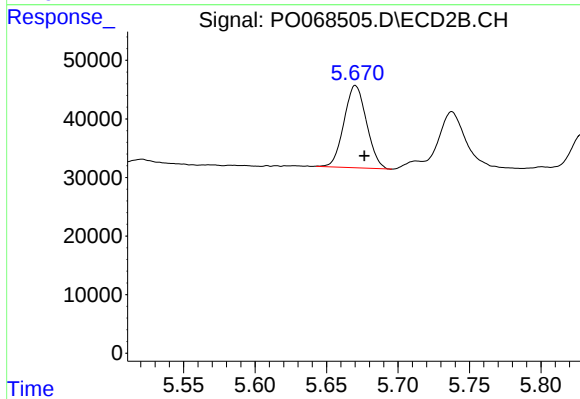
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 54291
Conc: 50.79 ng/ml



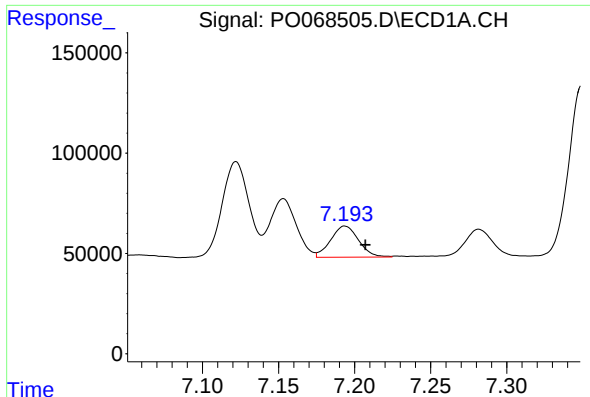
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 351601
Conc: 298.06 ng/ml



#24 AR-1248-4

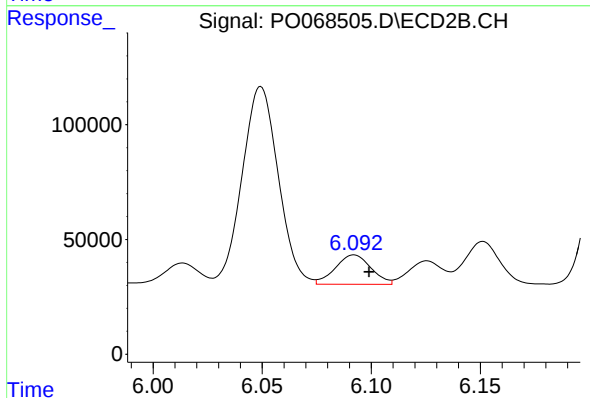
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 154113
Conc: 119.43 ng/ml



#25 AR-1248-5

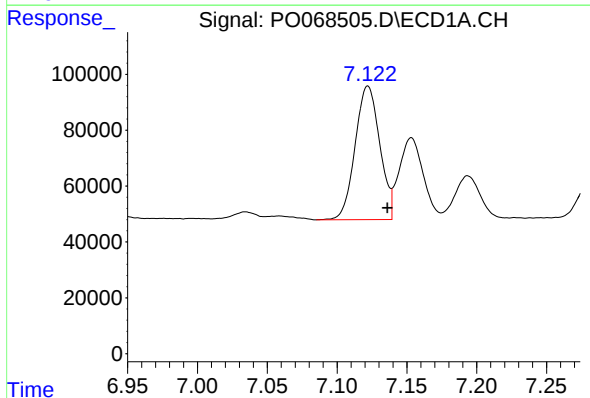
R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 198035
Conc: 177.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



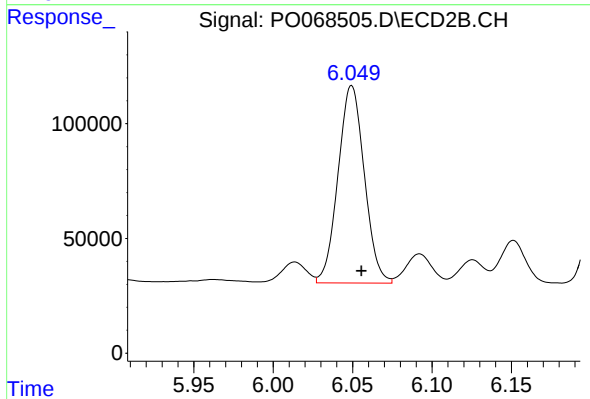
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 145734
Conc: 112.02 ng/ml



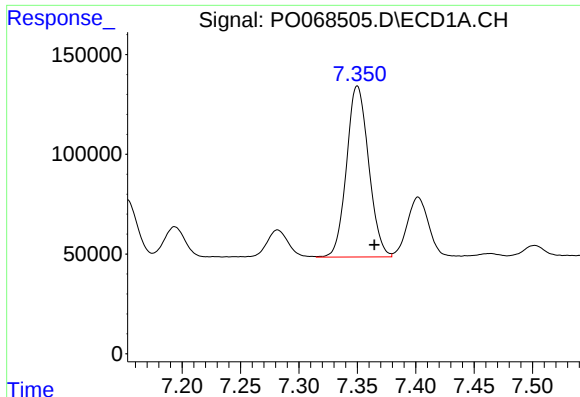
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 586981
Conc: 493.58 ng/ml



#26 AR-1254-1

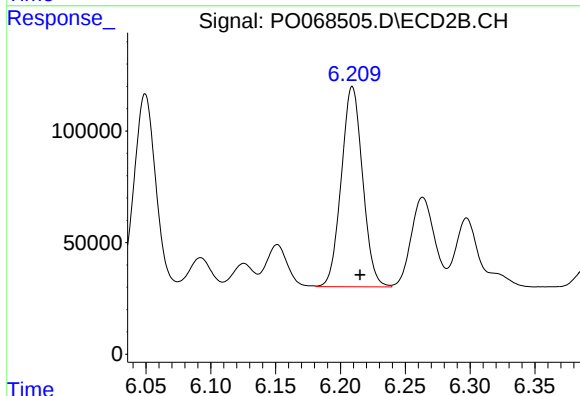
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 990732
Conc: 488.90 ng/ml



#27 AR-1254-2

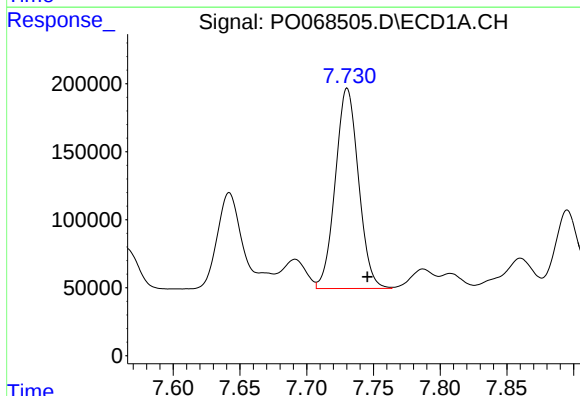
R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 1129821
Conc: 612.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



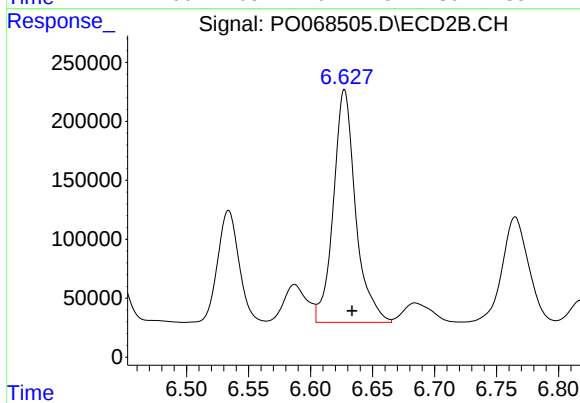
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1027106
Conc: 573.20 ng/ml



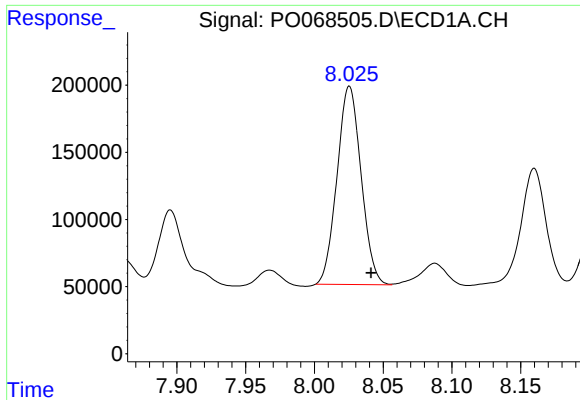
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 1779547
Conc: 919.17 ng/ml



#28 AR-1254-3

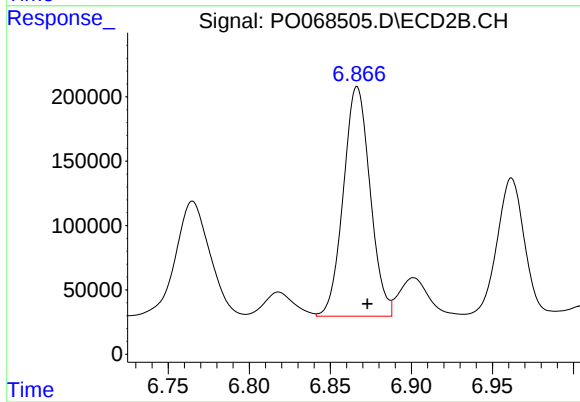
R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 2464963
Conc: 856.66 ng/ml



#29 AR-1254-4

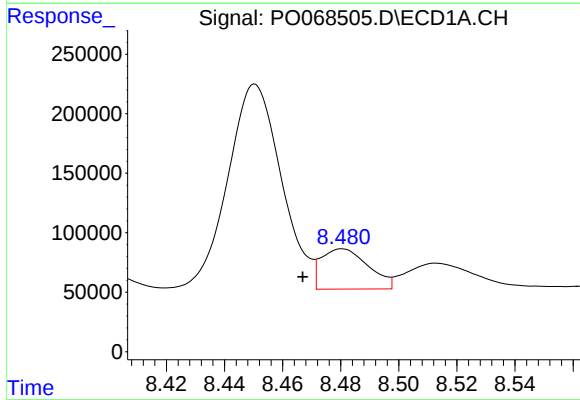
R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 1800048
Conc: 1124.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



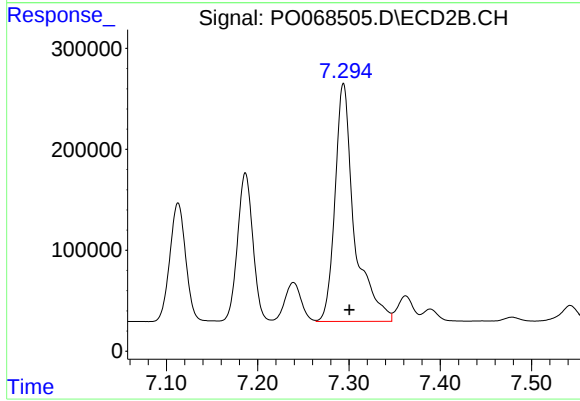
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 2050710
Conc: 1062.99 ng/ml



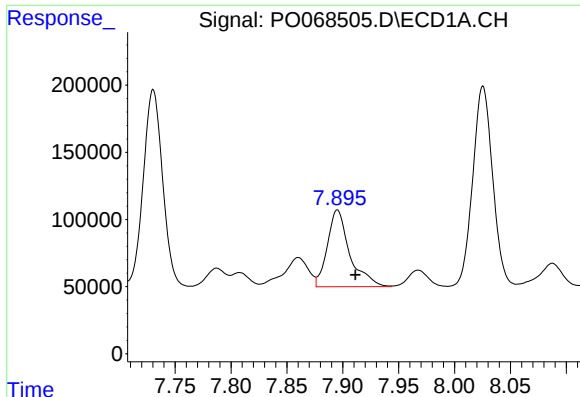
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.014 min
Response: 380746
Conc: 231.77 ng/ml



#30 AR-1254-5

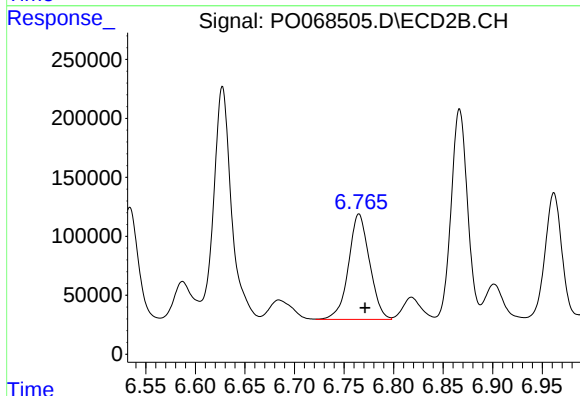
R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 3467412
Conc: 1285.73 ng/ml



#31 AR-1260-1

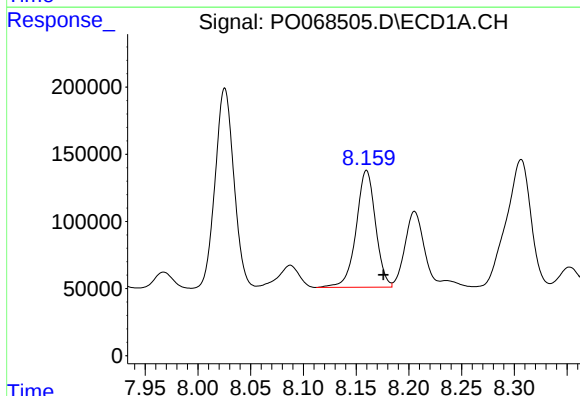
R.T.: 7.895 min
Delta R.T.: -0.016 min
Response: 796682
Conc: 571.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



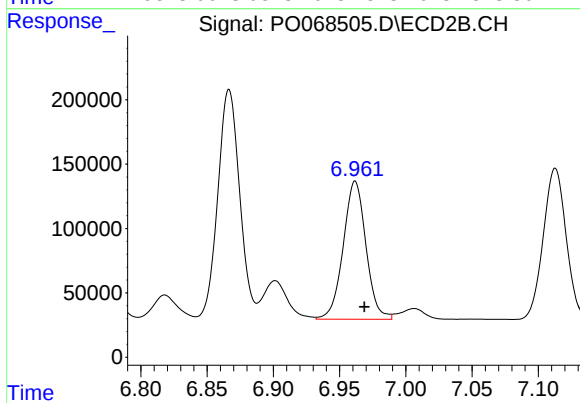
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1323811
Conc: 689.75 ng/ml



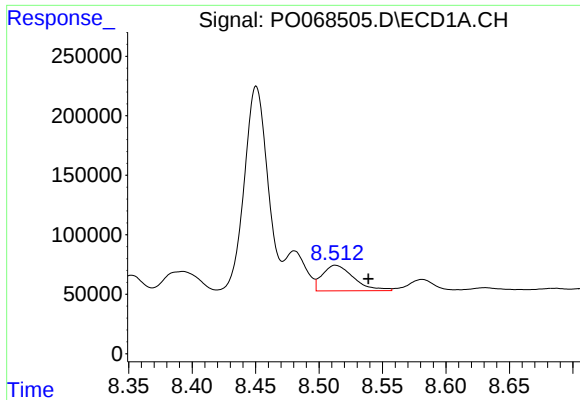
#32 AR-1260-2

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 1109383
Conc: 625.27 ng/ml



#32 AR-1260-2

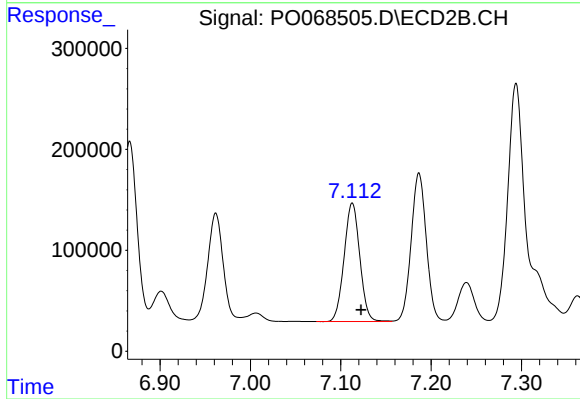
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 1282848
Conc: 546.80 ng/ml



#33 AR-1260-3

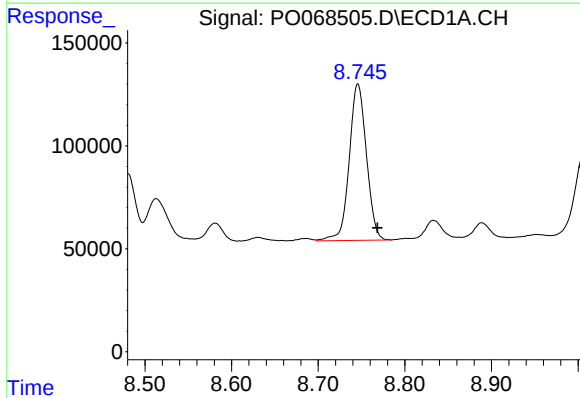
R.T.: 8.513 min
Delta R.T.: -0.026 min
Response: 370538
Conc: 255.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



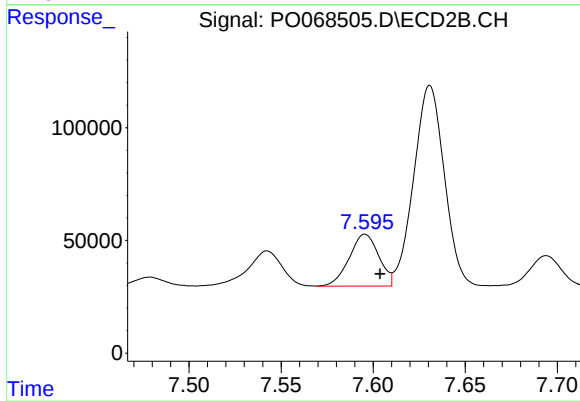
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 1418149
Conc: 650.76 ng/ml



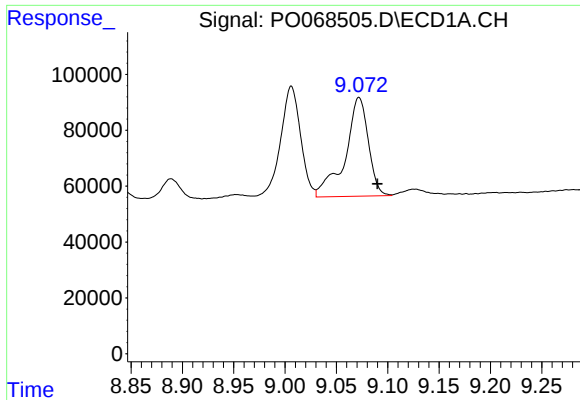
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 1048594
Conc: 673.40 ng/ml



#34 AR-1260-4

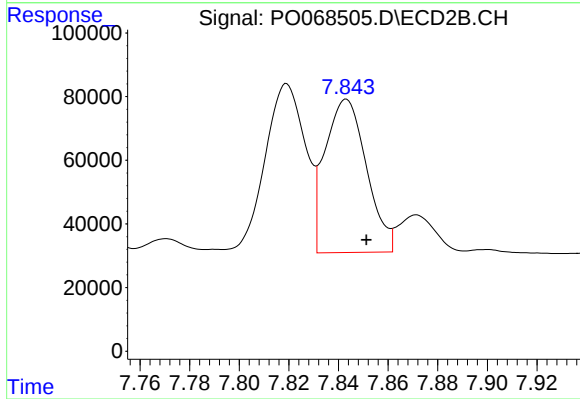
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 257791
Conc: 135.52 ng/ml



#35 AR-1260-5

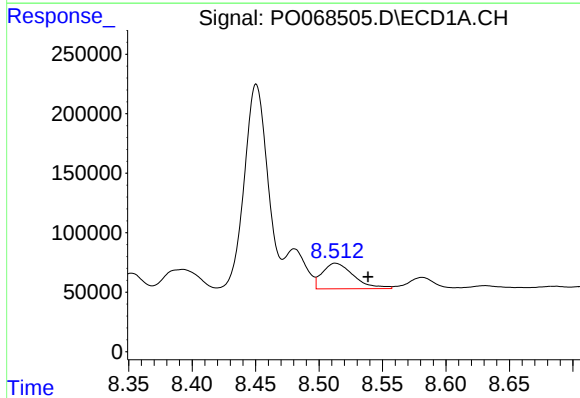
R.T.: 9.072 min
Delta R.T.: -0.018 min
Response: 556592
Conc: 167.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



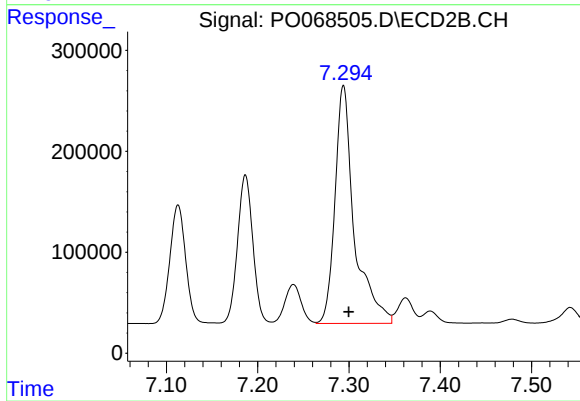
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 558690
Conc: 125.71 ng/ml



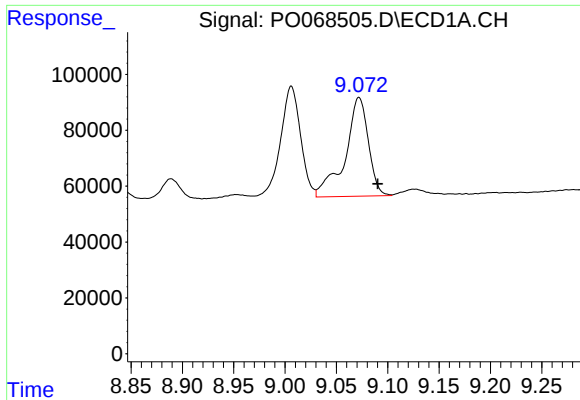
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.026 min
Response: 370538
Conc: 185.21 ng/ml



#36 AR-1262-1

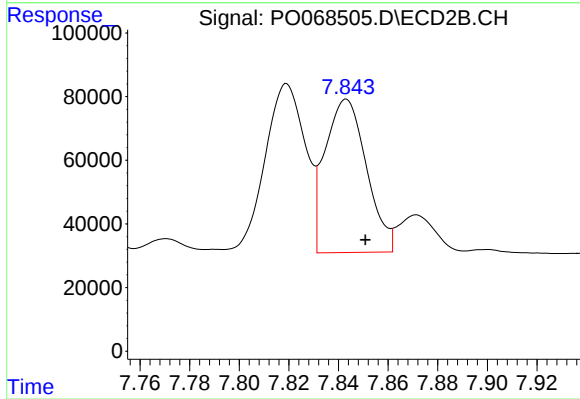
R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 3467412
Conc: 2437.53 ng/ml



#37 AR-1262-2

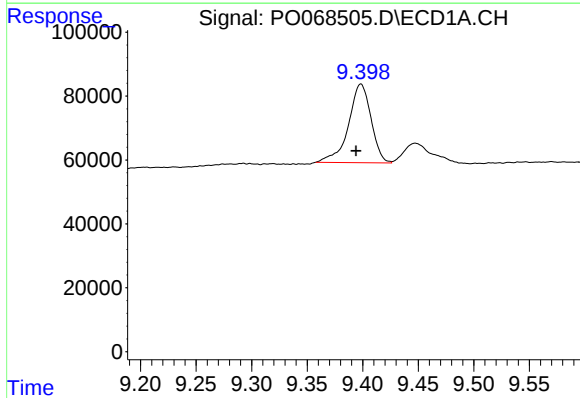
R.T.: 9.072 min
Delta R.T.: -0.018 min
Response: 556592
Conc: 154.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



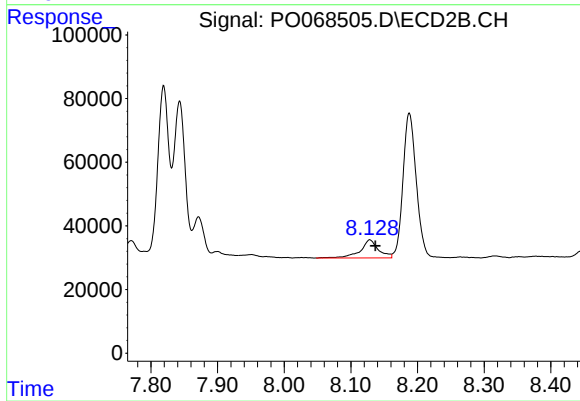
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 558690
Conc: 120.21 ng/ml



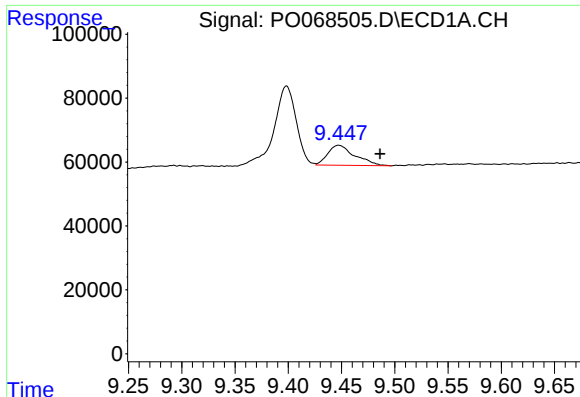
#38 AR-1262-3

R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 348198
Conc: 134.15 ng/ml



#38 AR-1262-3

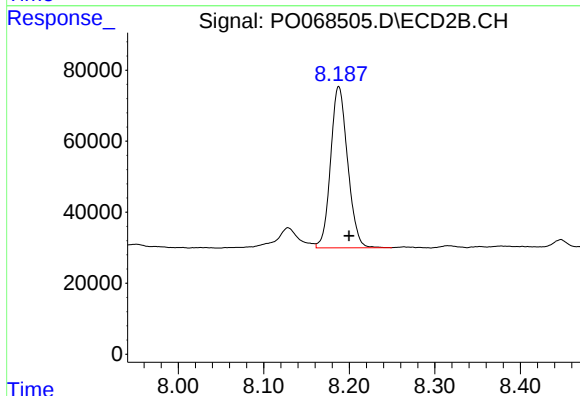
R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 107071
Conc: 55.45 ng/ml



#39 AR-1262-4

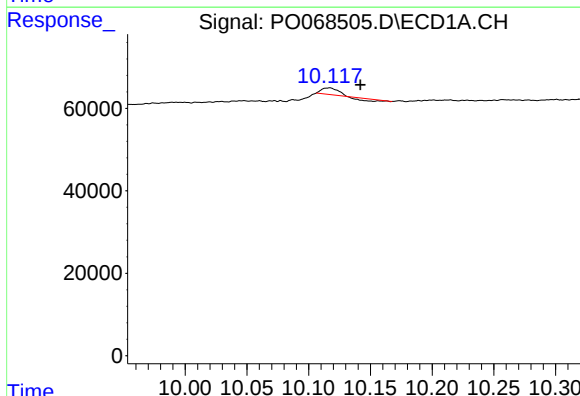
R.T.: 9.447 min
Delta R.T.: -0.039 min
Response: 110854
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



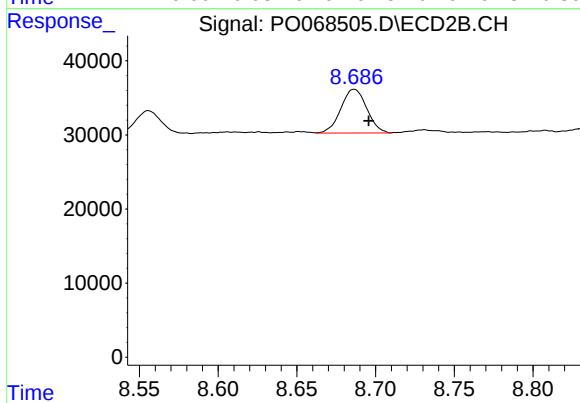
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.012 min
Response: 627739
Conc: 178.72 ng/ml



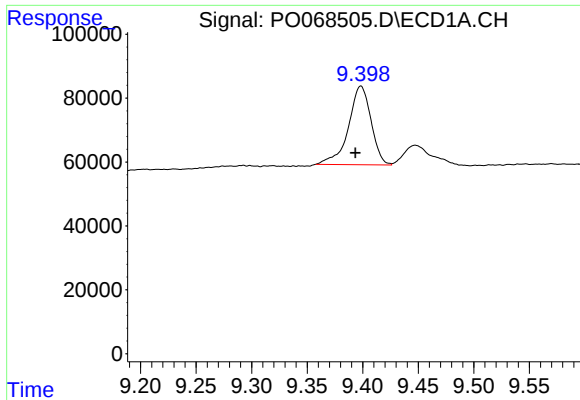
#40 AR-1262-5

R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 8909
Conc: 5.83 ng/ml



#40 AR-1262-5

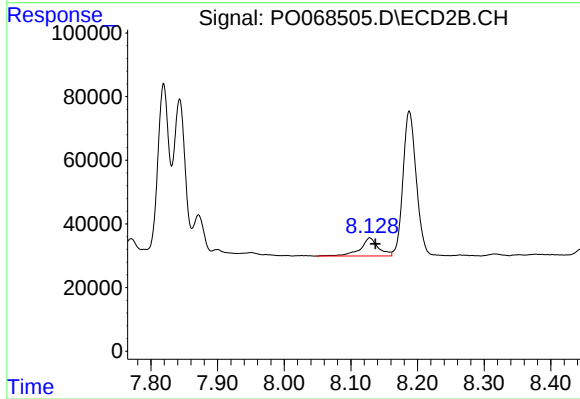
R.T.: 8.686 min
Delta R.T.: -0.009 min
Response: 67782
Conc: 39.29 ng/ml



#41 AR-1268-1

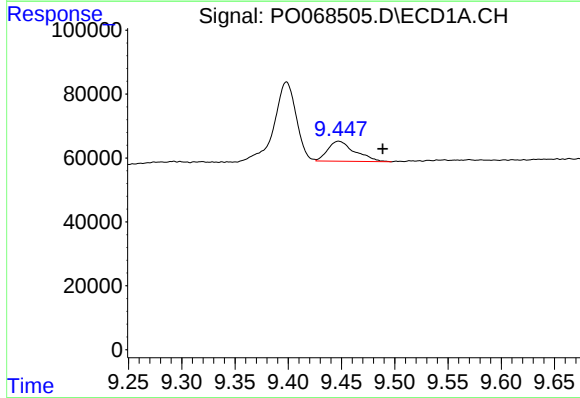
R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 348198
Conc: 73.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



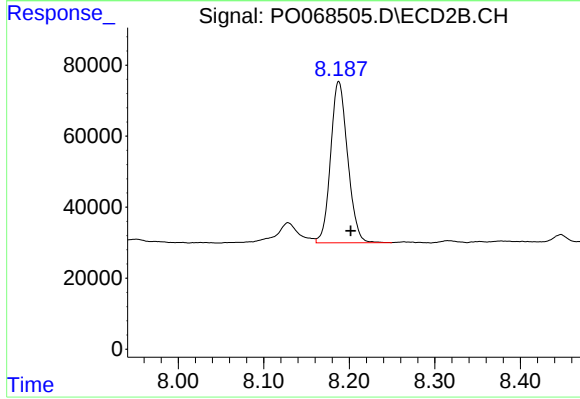
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 107071
Conc: 19.03 ng/ml



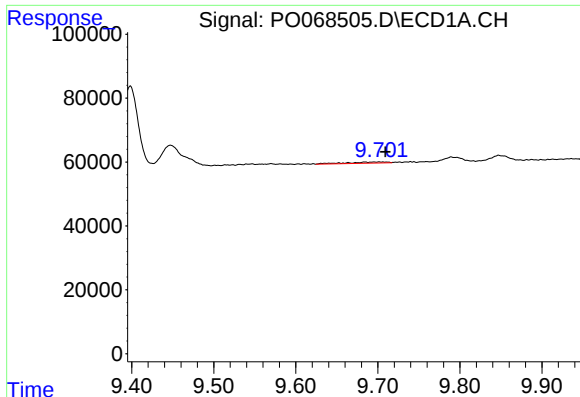
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.041 min
Response: 110854
Conc: 24.23 ng/ml



#42 AR-1268-2

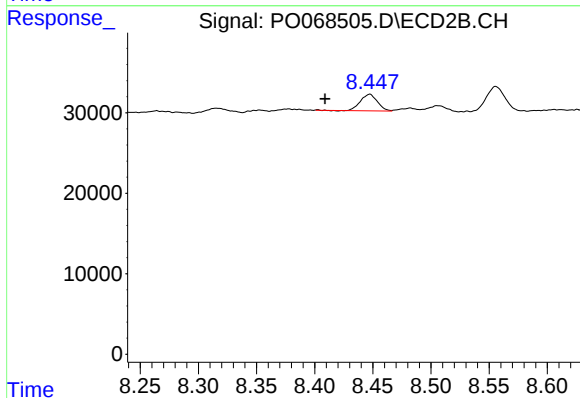
R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 627739
Conc: 122.71 ng/ml



#43 AR-1268-3

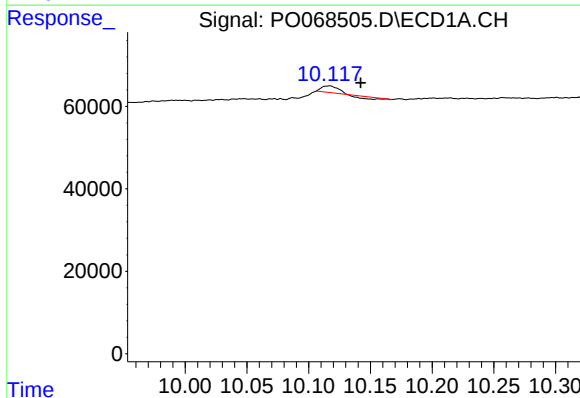
R.T.: 9.702 min
Delta R.T.: -0.007 min
Response: 12600
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



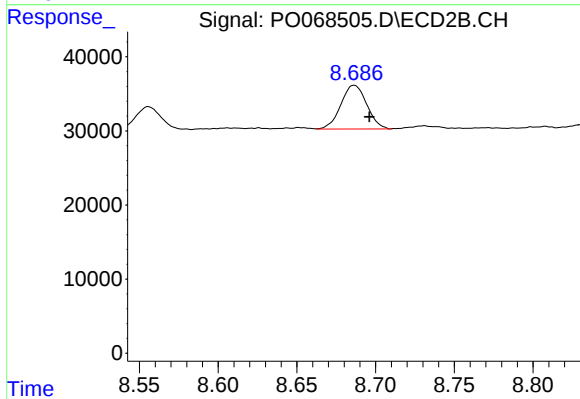
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.038 min
Response: 20819
Conc: 4.91 ng/ml



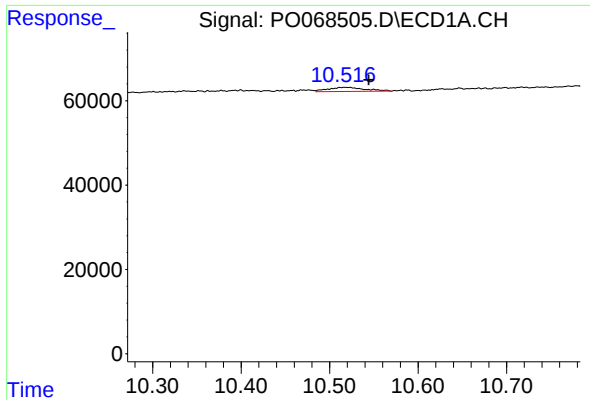
#44 AR-1268-4

R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 8909
Conc: 4.99 ng/ml



#44 AR-1268-4

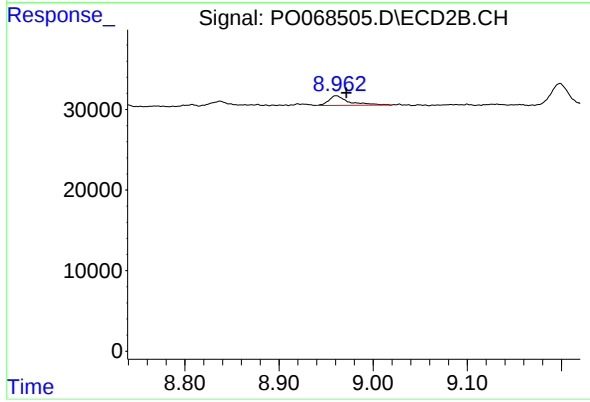
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 67782
Conc: 33.49 ng/ml



#45 AR-1268-5

R.T.: 10.522 min
Delta R.T.: -0.022 min
Response: 28773
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 17581
Conc: 1.34 ng/ml