

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 16:09
 Operator : DD\AJ
 Sample : PB129207BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 18:41:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.891	3.930	698449	793663	22.531	21.484
2)	SA Decachlor...	10.835	9.199	660504	677654	15.317	15.959
Target Compounds							
3)	L1 AR-1016-1	6.211	5.181	208871	283198	166.382	184.971
4)	L1 AR-1016-2	6.235	5.201	293616	382903	165.088	185.995
5)	L1 AR-1016-3	6.301	5.391	181820	209745	172.749	194.392
6)	L1 AR-1016-4	6.407	5.444	171329	165745	196.481	188.385
7)	L1 AR-1016-5	6.721	5.670	126371	207288	150.552	181.821
8)	L2 AR-1221-1	5.139	0.000	17938	0	56.539	N.D. #
9)	L2 AR-1221-2	5.244	4.284	28473	33956	125.238	103.643
10)	L2 AR-1221-3	5.330	4.373	102597	126897	127.457	126.377
11)	L3 AR-1232-1	5.330	4.373	102597	126897	157.178	154.611
12)	L3 AR-1232-2	5.917	5.201	165736	382903	497.209	429.485
13)	L3 AR-1232-3	6.235	5.391	293616	209745	391.821	437.506
14)	L3 AR-1232-4	6.407	5.488	171329	192459	477.982	468.660
15)	L3 AR-1232-5	6.504	5.670	123735	207288	460.960	449.829
16)	L4 AR-1242-1	6.211	5.181	208871	283198	211.391	230.892
17)	L4 AR-1242-2	6.235	5.201	293616	382903	211.278	233.466
18)	L4 AR-1242-3	6.301	5.391	181820	209745	219.963	236.661
19)	L4 AR-1242-4	6.407	5.488	171329	192459	243.542	228.033
20)	L4 AR-1242-5	7.188	6.049	59541	196539	69.300	169.805 #
21)	L5 AR-1248-1	6.211	5.181	208871	283198	268.304	294.830
22)	L5 AR-1248-2	6.504	5.444	123735	165745	124.285	132.959
23)	L5 AR-1248-3	6.721	5.488	126371	192459	107.150	155.776 #
24)	L5 AR-1248-4	7.147	5.670	40185	207288	26.532	134.722 #
25)	L5 AR-1248-5	7.188	6.049	59541	196539	42.634	125.265 #
26)	L6 AR-1254-1	7.116	6.049	136361	196539	90.143	80.657
27)	L6 AR-1254-2	7.344	6.208	161633	205865	67.898	95.730 #
28)	L6 AR-1254-3	7.726	6.627	88959	109274	35.782	32.025
29)	L6 AR-1254-4	8.018	6.866	54362	40122	25.660	17.098 #
30)	L6 AR-1254-5	8.445	7.293	481833	644769	231.182	211.755
31)	L7 AR-1260-1	7.891	6.763	309583	470165	179.973	218.798
32)	L7 AR-1260-2	8.154	6.962	427332	585373	185.586	218.500
33)	L7 AR-1260-3	8.517	7.114	289611	519571	149.524	214.561 #
34)	L7 AR-1260-4	8.746	7.595	218167	359912	117.651	175.799 #
35)	L7 AR-1260-5	9.067	7.843	673935	839077	158.944	165.570
36)	L8 AR-1262-1	8.517	7.293	289611	644769	102.544	385.306 #
37)	L8 AR-1262-2	9.067	7.843	673935	839077	131.818	147.633
38)	L8 AR-1262-3	9.369	8.129	126030	174259	54.977	74.437 #
39)	L8 AR-1262-4	9.443	8.190	240810	613659	94.450	144.814 #
40)	L8 AR-1262-5	10.111	8.687	180973	186477	93.026	88.512
41)	L9 AR-1268-1	9.369	8.129	126030	174259	19.001	25.557 #

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 ALS Vial : 21 Sample Multiplier: 1

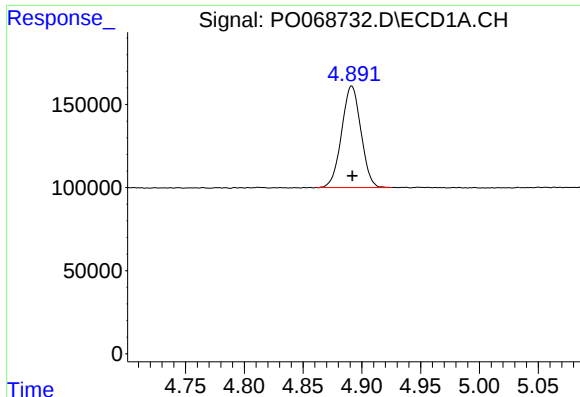
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	9.443	8.190	240810	613659	40.815	97.772 #
43) L9	AR-1268-3	9.681	0.000	41559	0	8.162	N.D. #
44) L9	AR-1268-4	10.111	8.687	180973	186477	78.726	77.437
45) L9	AR-1268-5	10.510	8.962	64129	60792	3.996	3.737

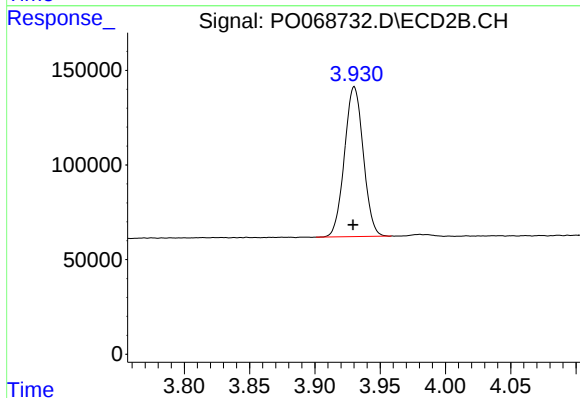
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

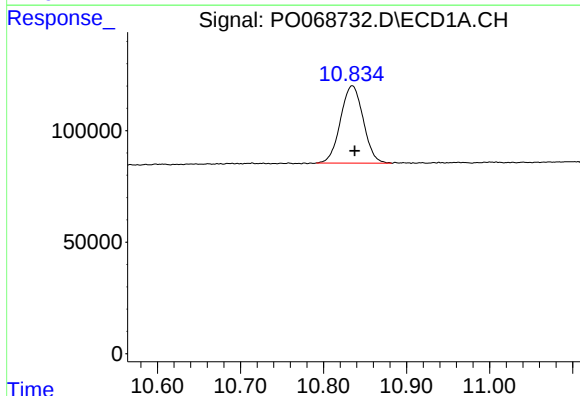
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 698449
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



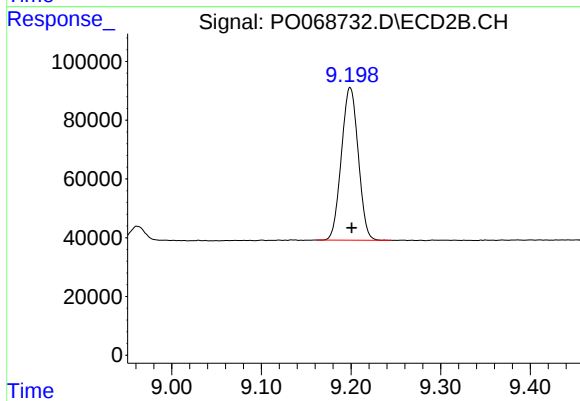
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 793663
Conc: 21.48 ng/ml



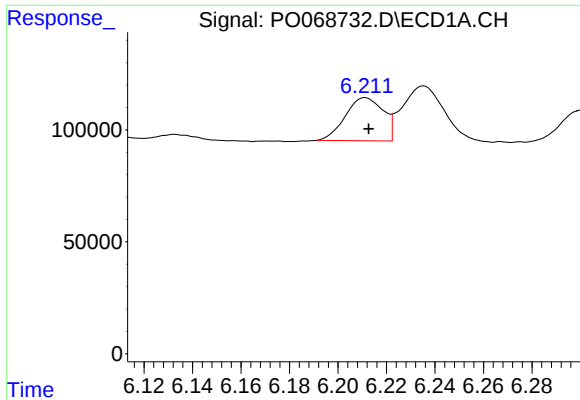
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.003 min
Response: 660504
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

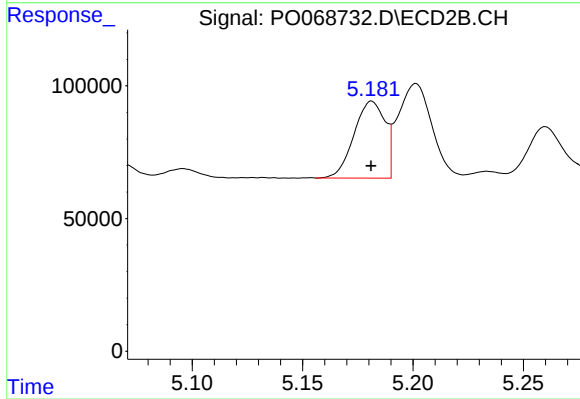
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 677654
Conc: 15.96 ng/ml



#3 AR-1016-1

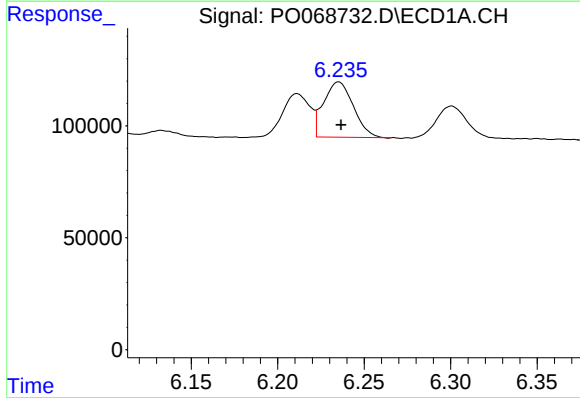
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 208871
Conc: 166.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



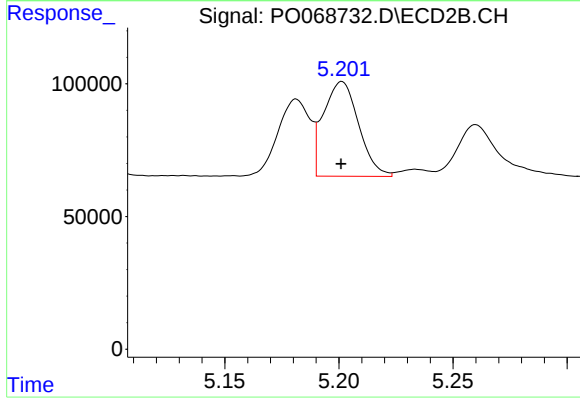
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 283198
Conc: 184.97 ng/ml



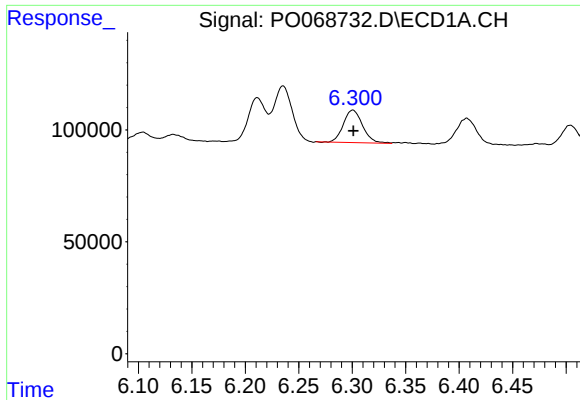
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 293616
Conc: 165.09 ng/ml



#4 AR-1016-2

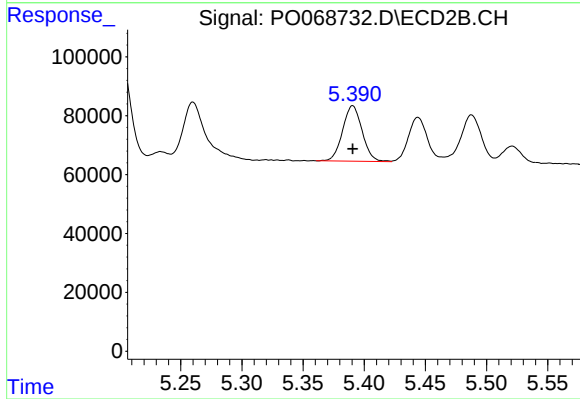
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 382903
Conc: 185.99 ng/ml



#5 AR-1016-3

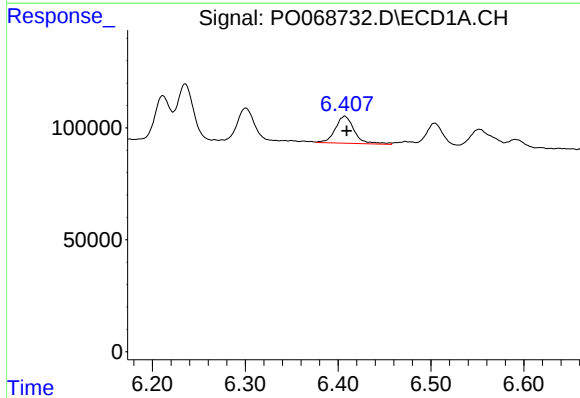
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 181820
Conc: 172.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



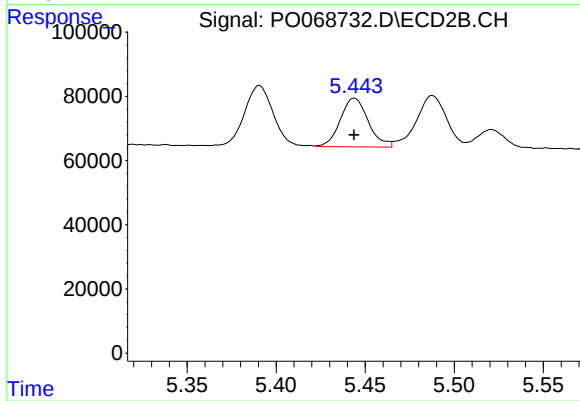
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 209745
Conc: 194.39 ng/ml



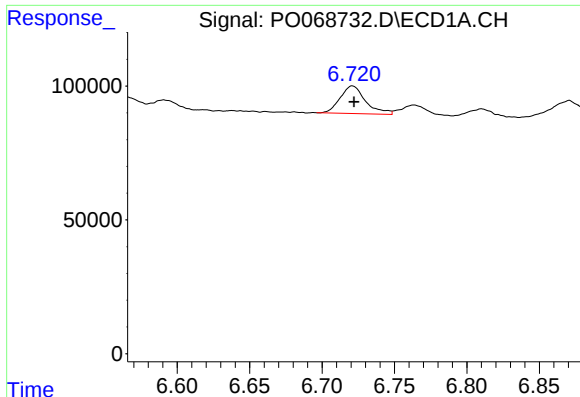
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 171329
Conc: 196.48 ng/ml



#6 AR-1016-4

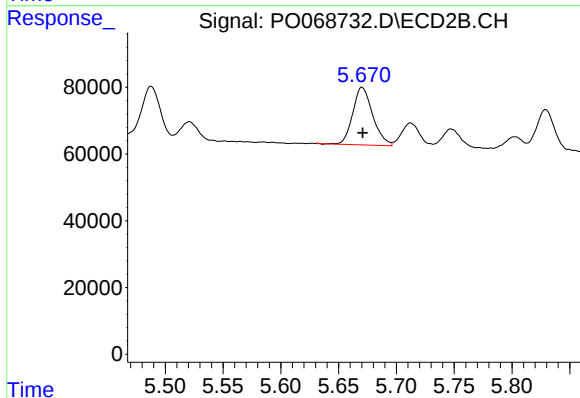
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 165745
Conc: 188.38 ng/ml



#7 AR-1016-5

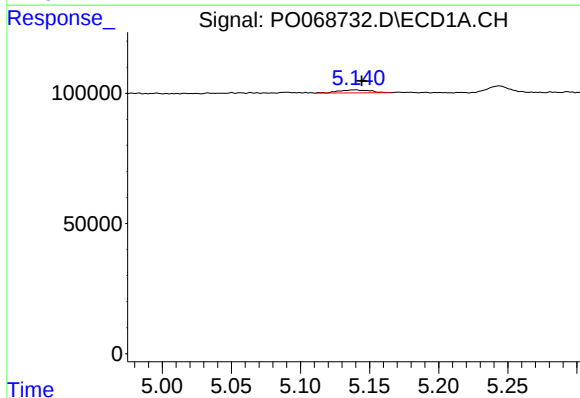
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 126371
Conc: 150.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



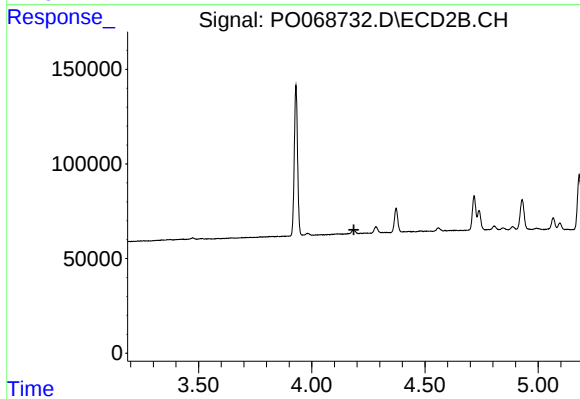
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 207288
Conc: 181.82 ng/ml



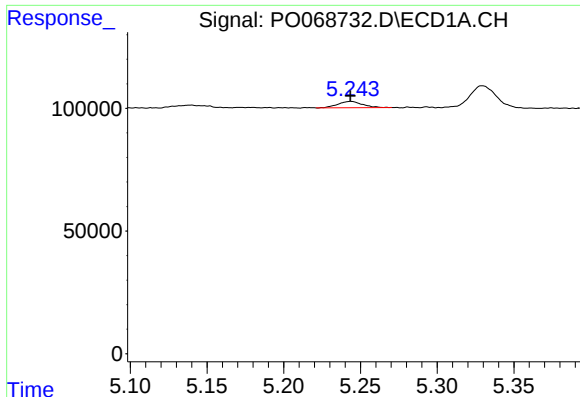
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 17938
Conc: 56.54 ng/ml



#8 AR-1221-1

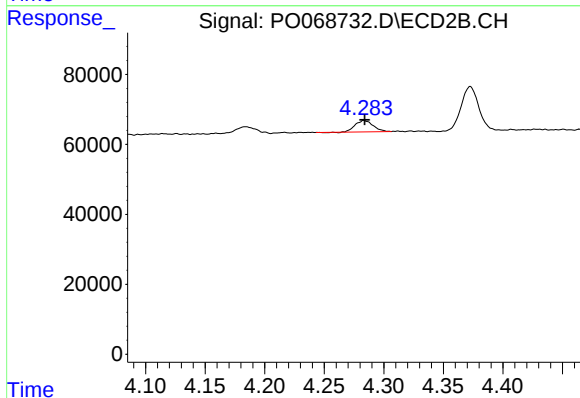
R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



#9 AR-1221-2

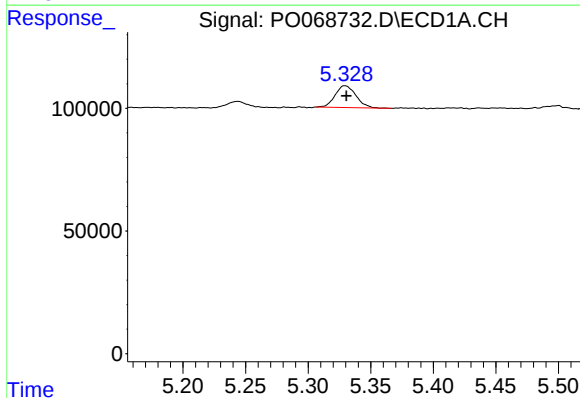
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 28473
Conc: 125.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



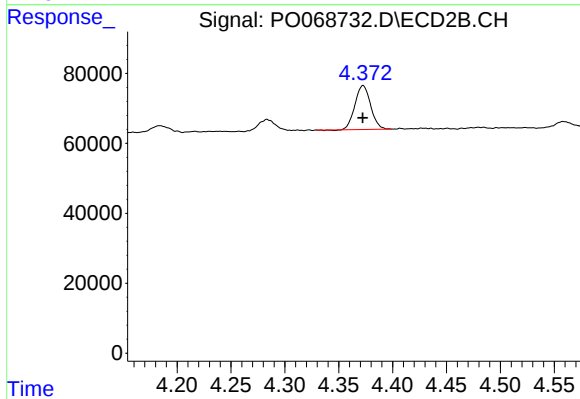
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 33956
Conc: 103.64 ng/ml



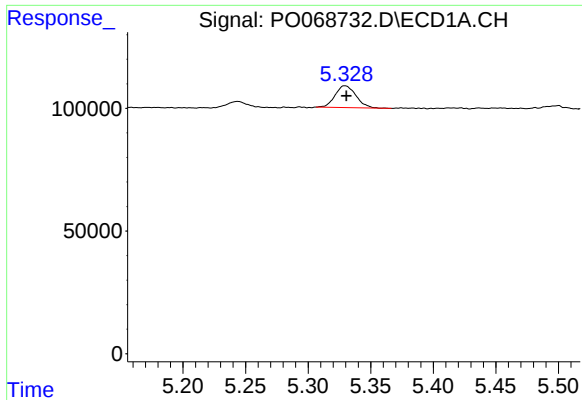
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 102597
Conc: 127.46 ng/ml



#10 AR-1221-3

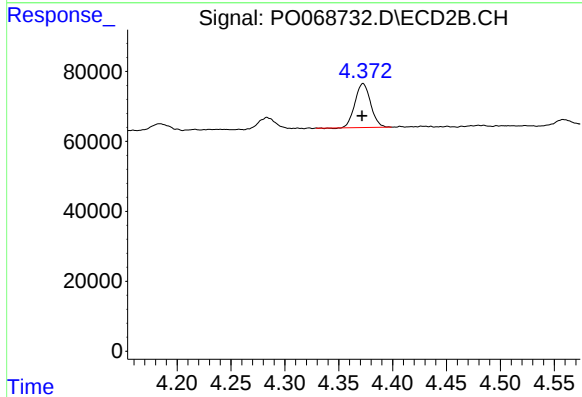
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 126897
Conc: 126.38 ng/ml



#11 AR-1232-1

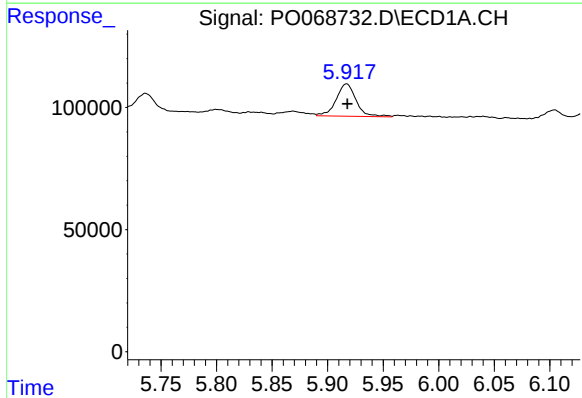
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 102597
Conc: 157.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



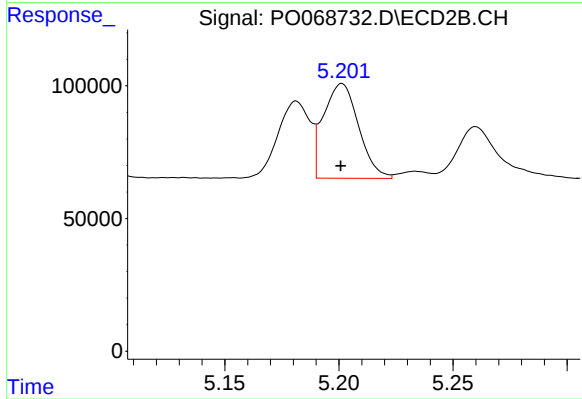
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 126897
Conc: 154.61 ng/ml



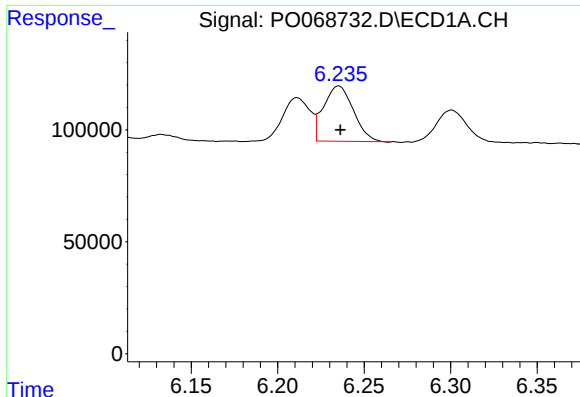
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 165736
Conc: 497.21 ng/ml



#12 AR-1232-2

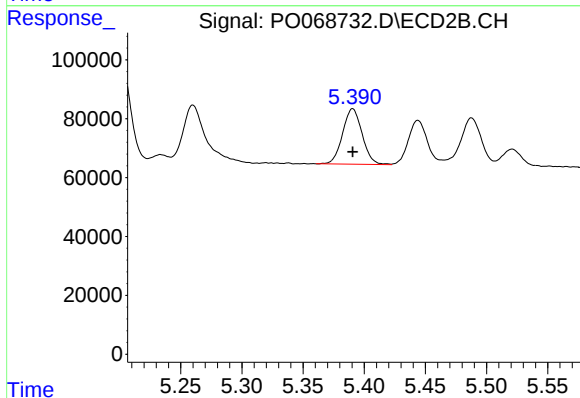
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 382903
Conc: 429.48 ng/ml



#13 AR-1232-3

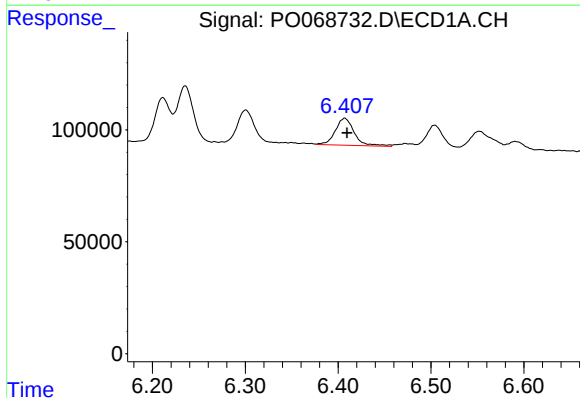
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 293616
Conc: 391.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



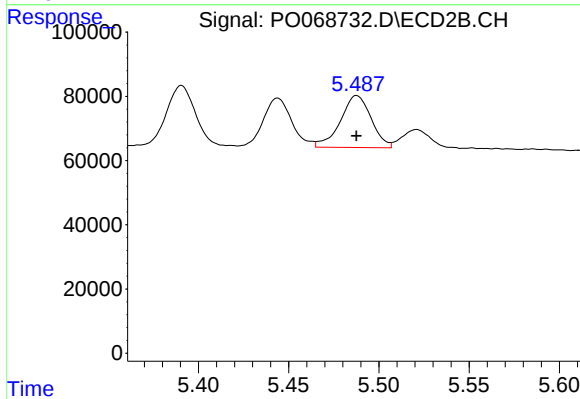
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 209745
Conc: 437.51 ng/ml



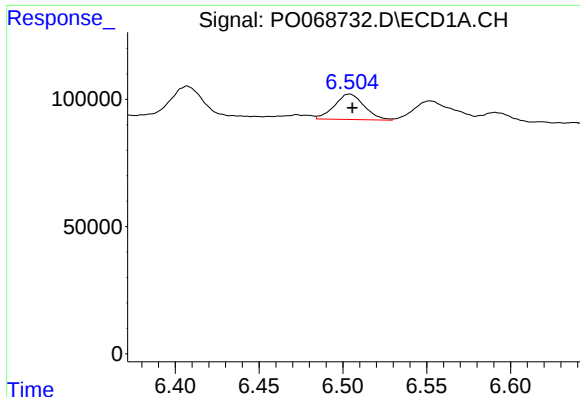
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 171329
Conc: 477.98 ng/ml



#14 AR-1232-4

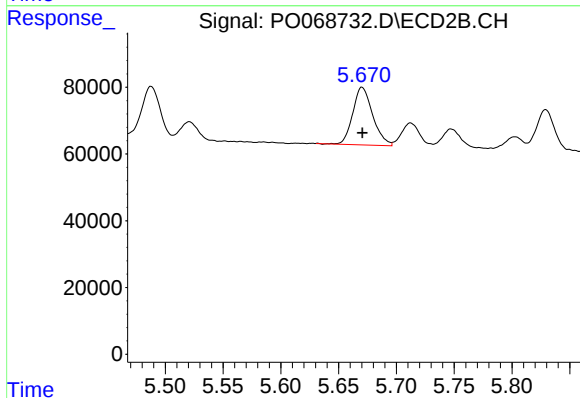
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 192459
Conc: 468.66 ng/ml



#15 AR-1232-5

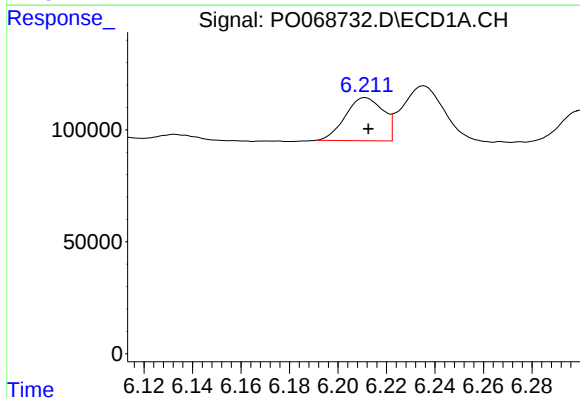
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 123735
Conc: 460.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



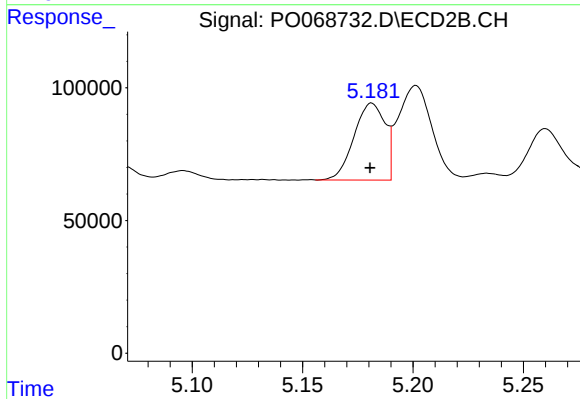
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 207288
Conc: 449.83 ng/ml



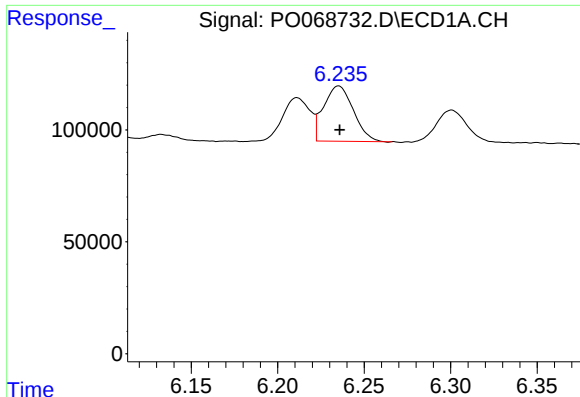
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 208871
Conc: 211.39 ng/ml



#16 AR-1242-1

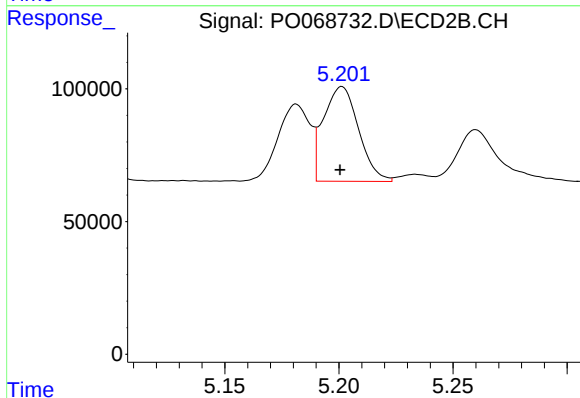
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 283198
Conc: 230.89 ng/ml



#17 AR-1242-2

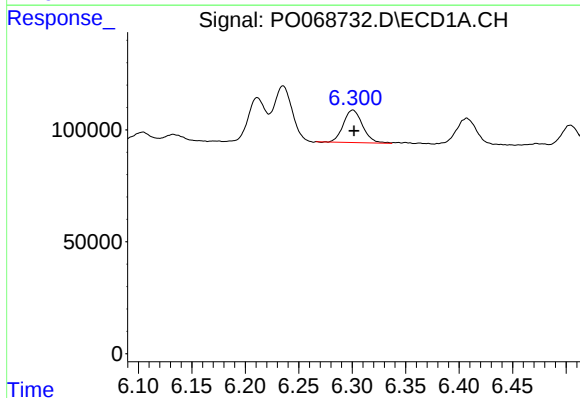
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 293616
Conc: 211.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



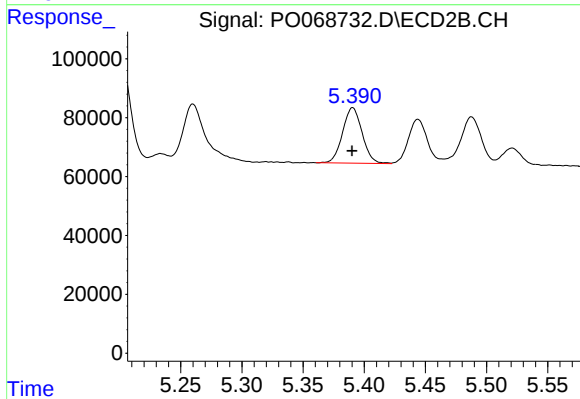
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 382903
Conc: 233.47 ng/ml



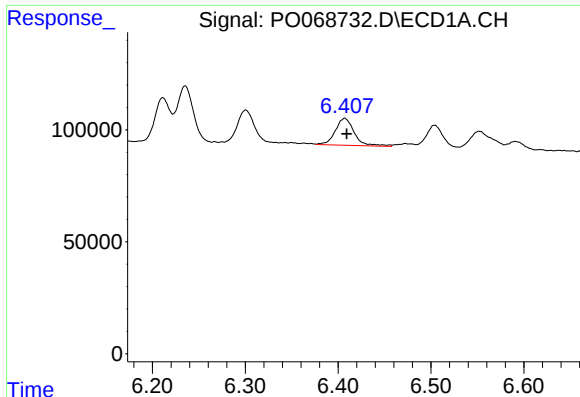
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 181820
Conc: 219.96 ng/ml



#18 AR-1242-3

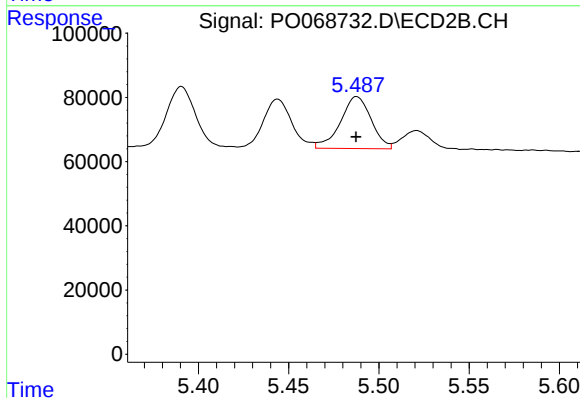
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 209745
Conc: 236.66 ng/ml



#19 AR-1242-4

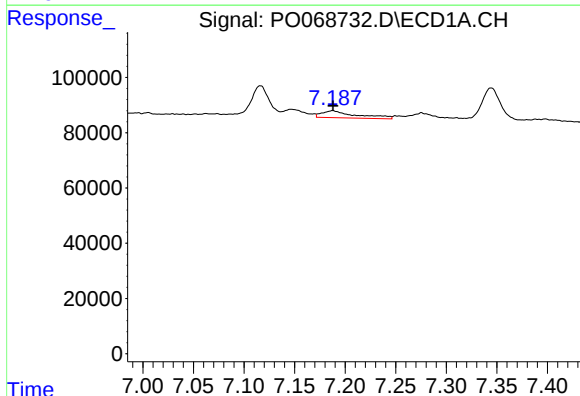
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 171329
Conc: 243.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



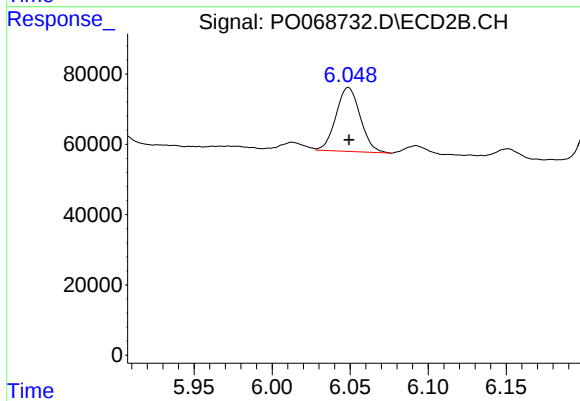
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 192459
Conc: 228.03 ng/ml



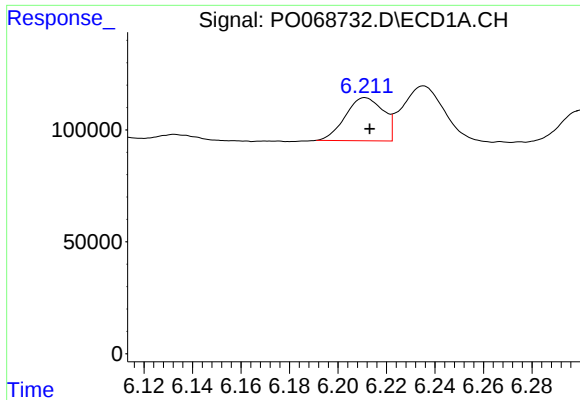
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 59541
Conc: 69.30 ng/ml



#20 AR-1242-5

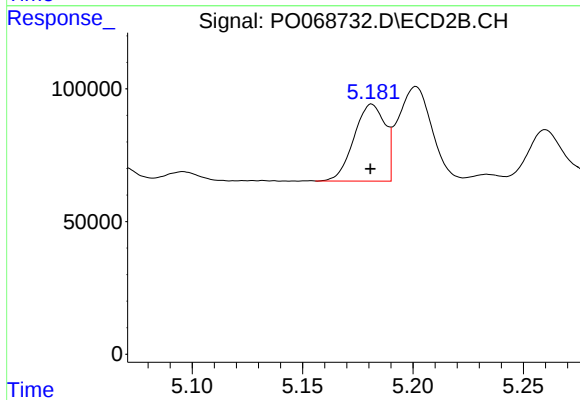
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 196539
Conc: 169.80 ng/ml



#21 AR-1248-1

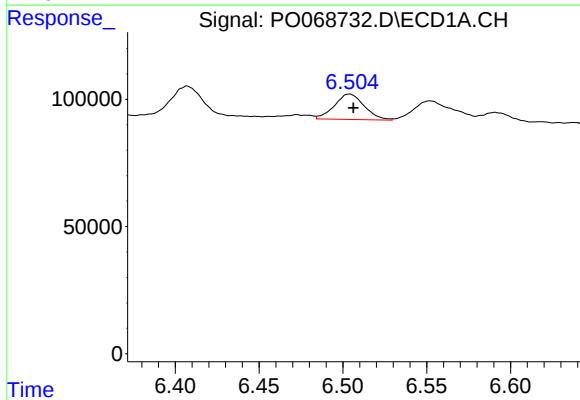
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 208871
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



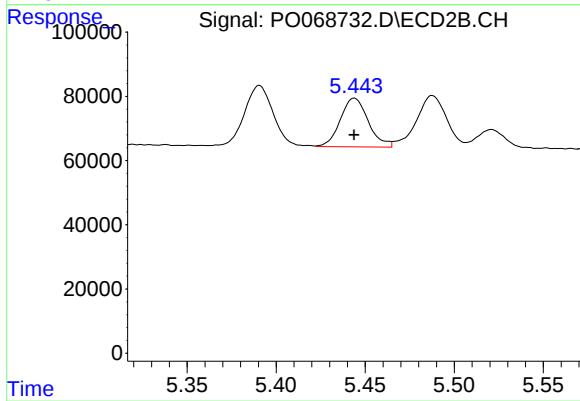
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 283198
Conc: 294.83 ng/ml



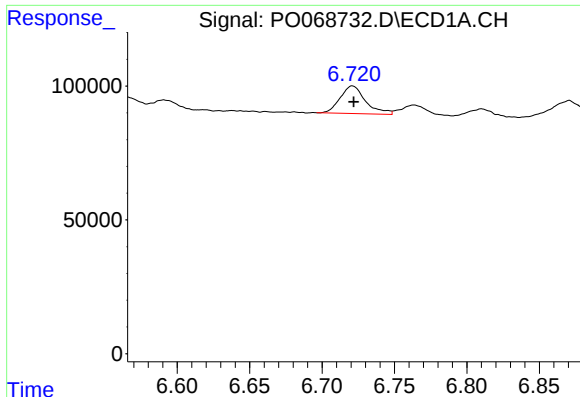
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 123735
Conc: 124.28 ng/ml



#22 AR-1248-2

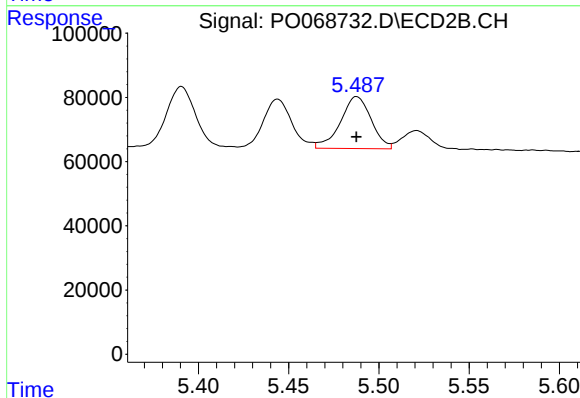
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 165745
Conc: 132.96 ng/ml



#23 AR-1248-3

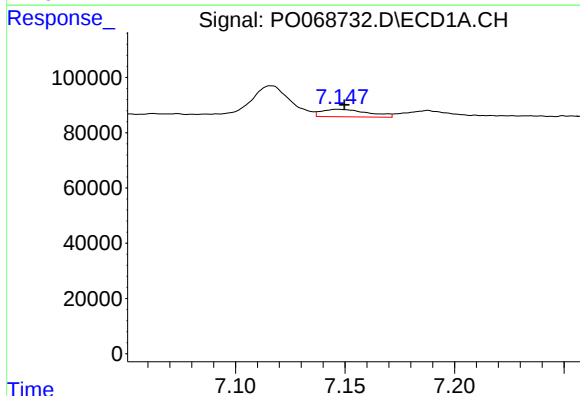
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 126371
Conc: 107.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



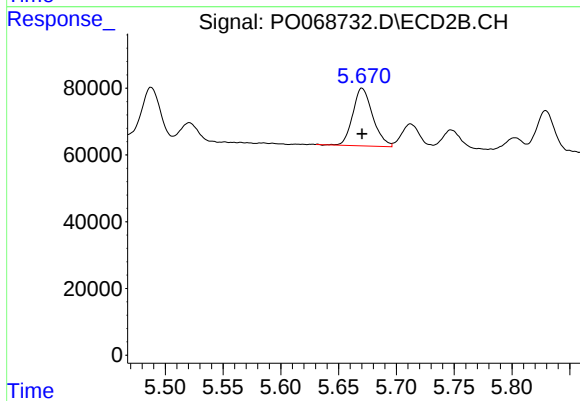
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 192459
Conc: 155.78 ng/ml



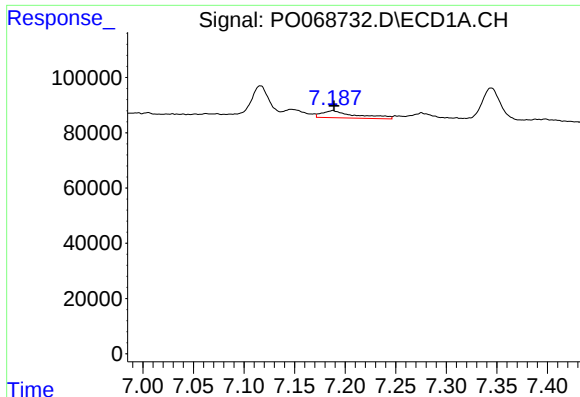
#24 AR-1248-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 40185
Conc: 26.53 ng/ml



#24 AR-1248-4

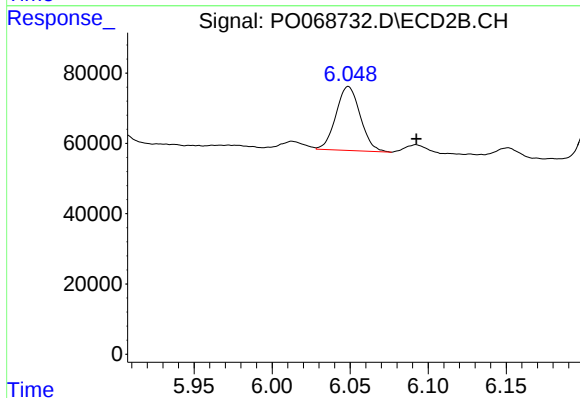
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 207288
Conc: 134.72 ng/ml



#25 AR-1248-5

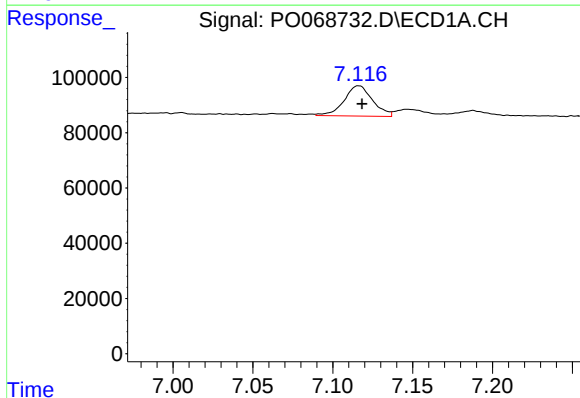
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 59541
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



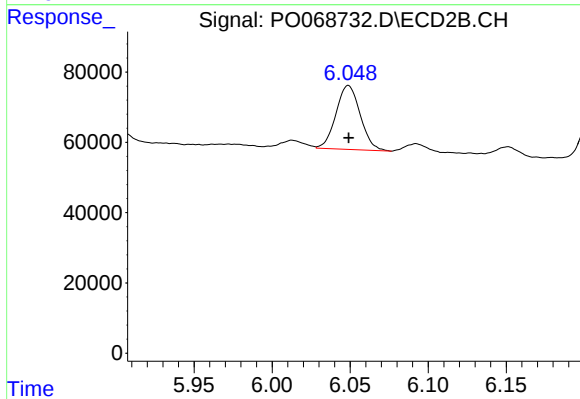
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.043 min
Response: 196539
Conc: 125.26 ng/ml



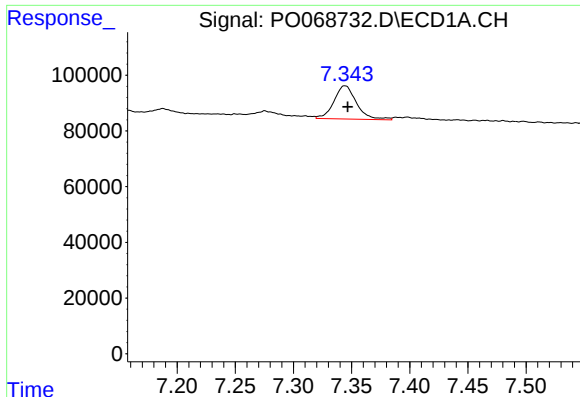
#26 AR-1254-1

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 136361
Conc: 90.14 ng/ml



#26 AR-1254-1

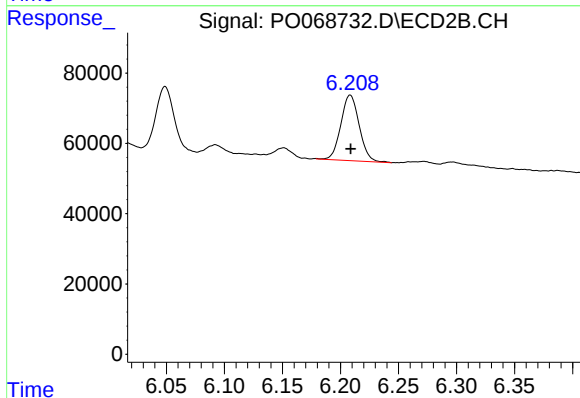
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 196539
Conc: 80.66 ng/ml



#27 AR-1254-2

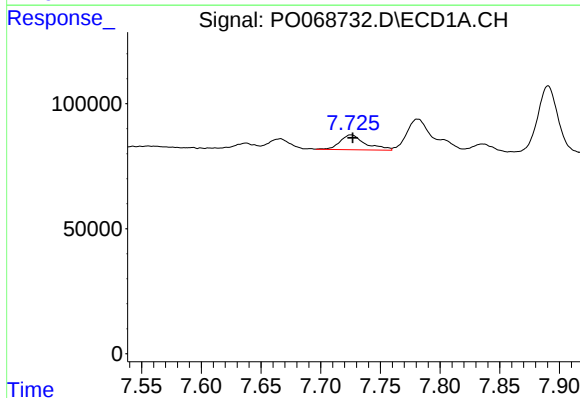
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 161633
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



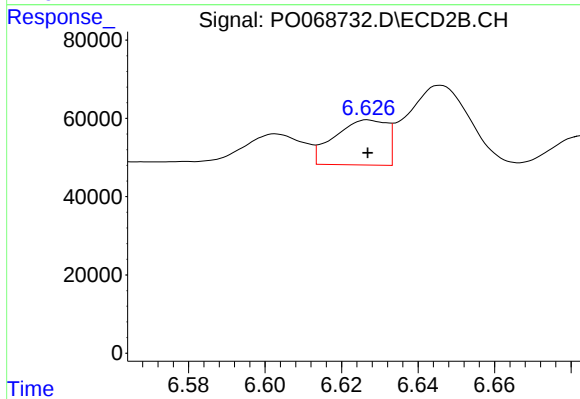
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 205865
Conc: 95.73 ng/ml



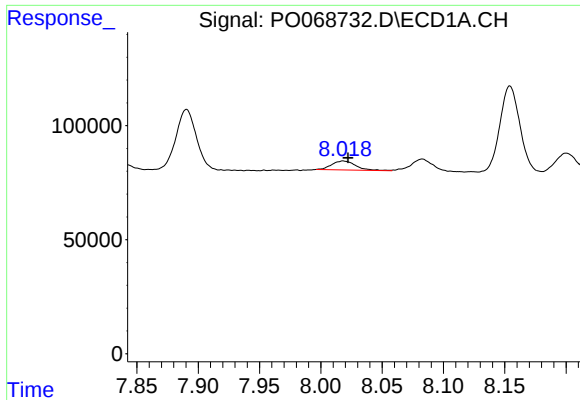
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 88959
Conc: 35.78 ng/ml



#28 AR-1254-3

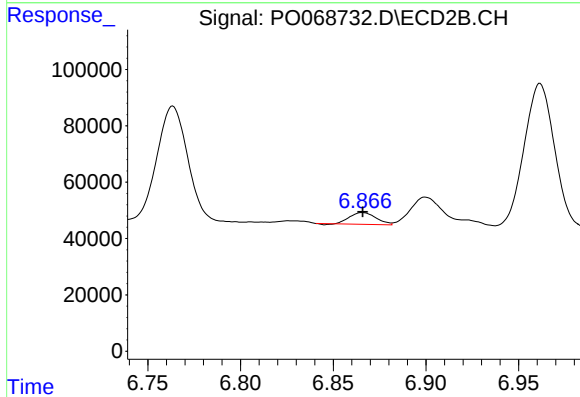
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 109274
Conc: 32.02 ng/ml



#29 AR-1254-4

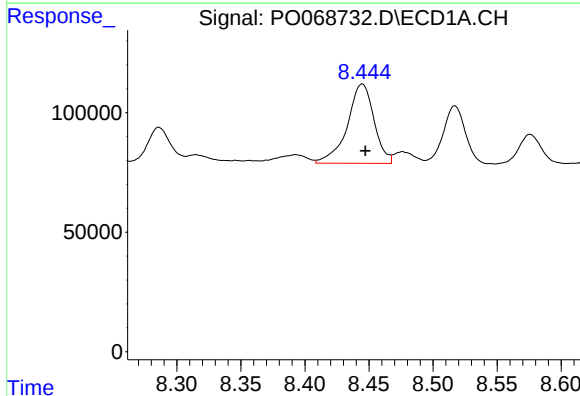
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 54362
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



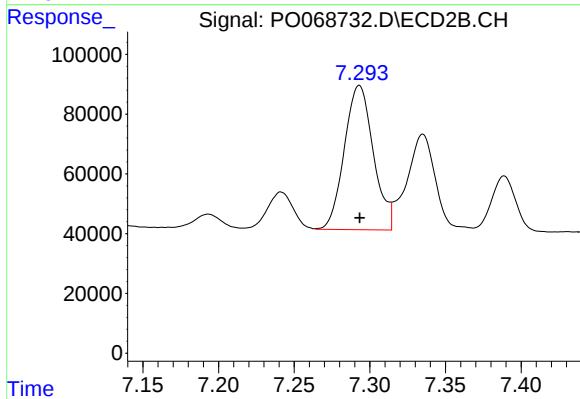
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 40122
Conc: 17.10 ng/ml



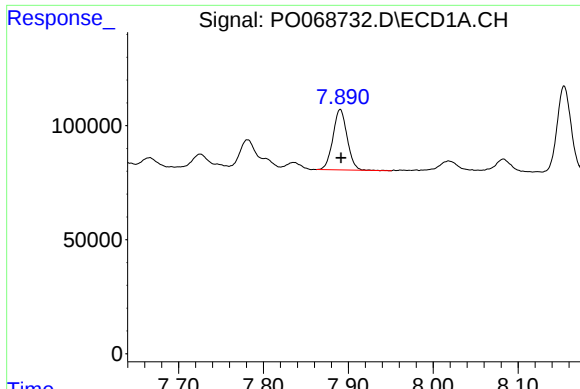
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 481833
Conc: 231.18 ng/ml



#30 AR-1254-5

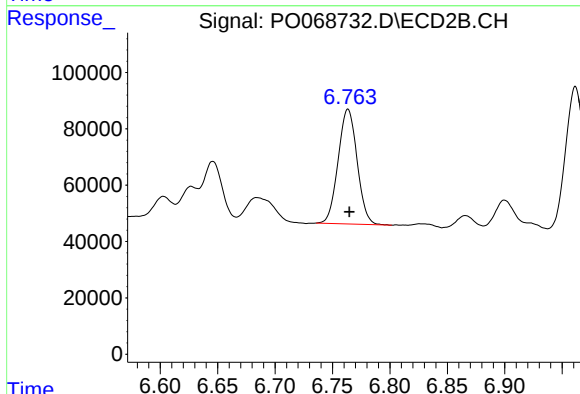
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 644769
Conc: 211.75 ng/ml



#31 AR-1260-1

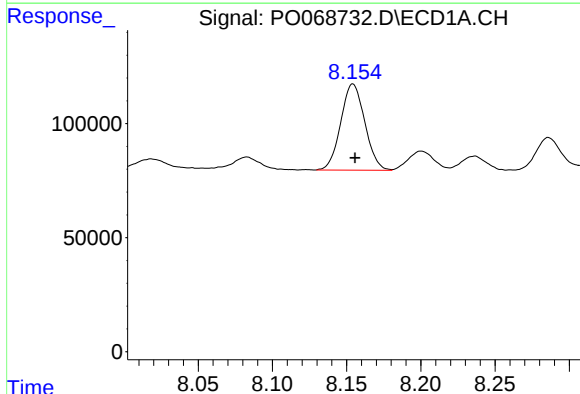
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 309583
Conc: 179.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



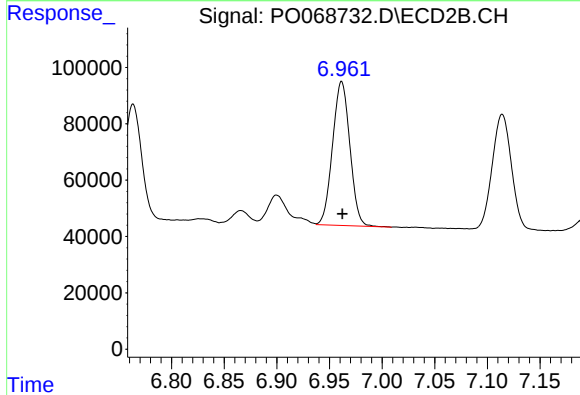
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 470165
Conc: 218.80 ng/ml



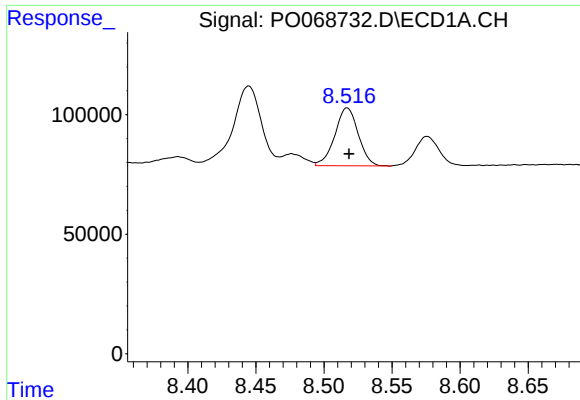
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 427332
Conc: 185.59 ng/ml



#32 AR-1260-2

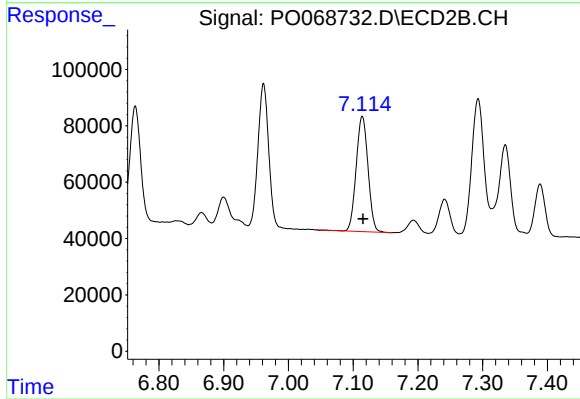
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 585373
Conc: 218.50 ng/ml



#33 AR-1260-3

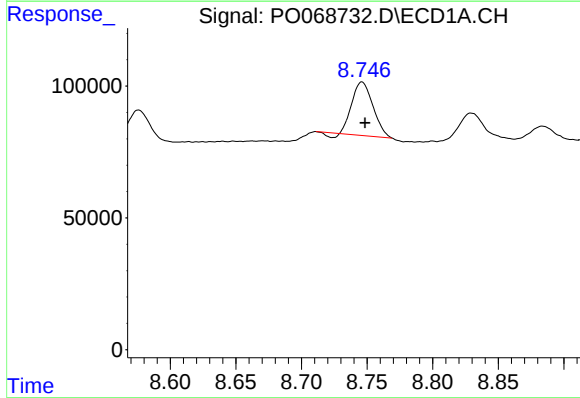
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 289611
Conc: 149.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



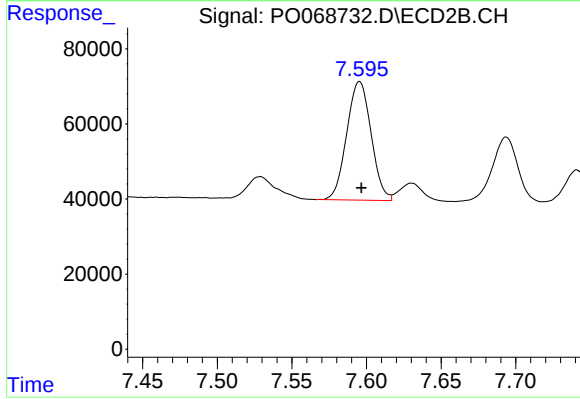
#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 519571
Conc: 214.56 ng/ml



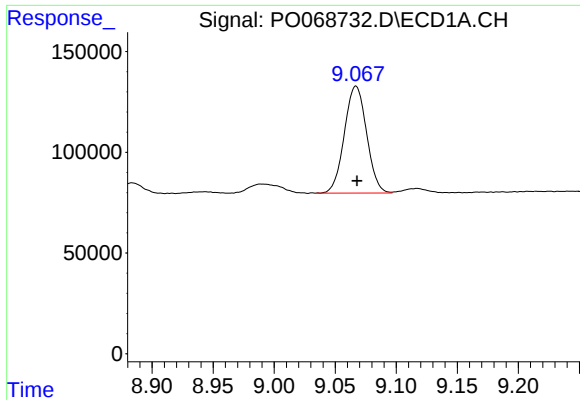
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 218167
Conc: 117.65 ng/ml



#34 AR-1260-4

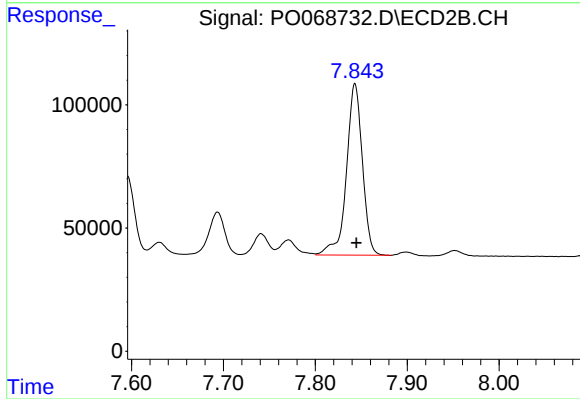
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 359912
Conc: 175.80 ng/ml



#35 AR-1260-5

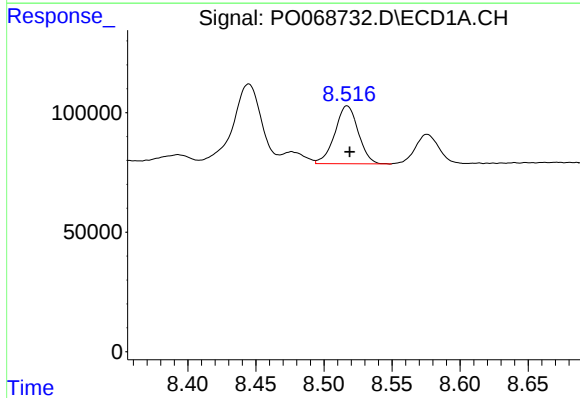
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 673935
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



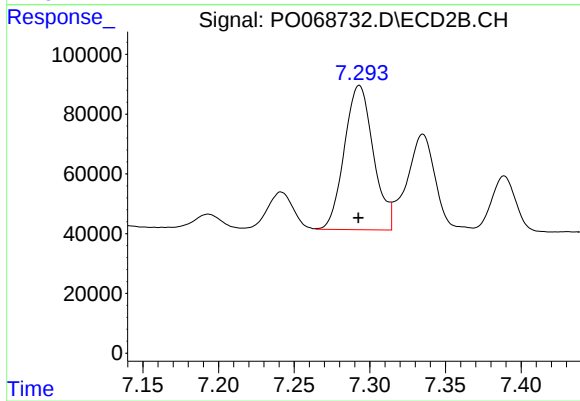
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 839077
Conc: 165.57 ng/ml



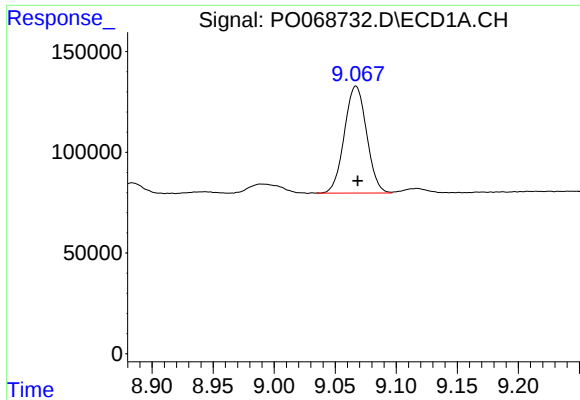
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 289611
Conc: 102.54 ng/ml



#36 AR-1262-1

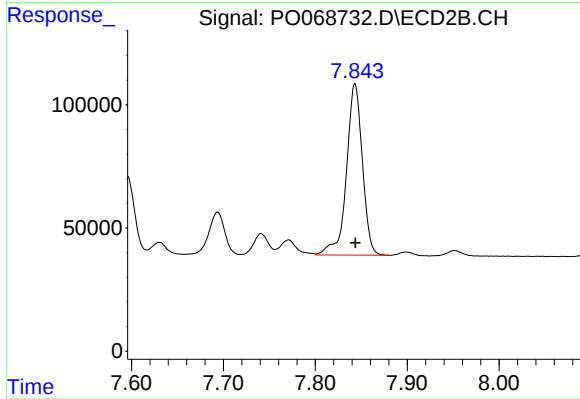
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 644769
Conc: 385.31 ng/ml



#37 AR-1262-2

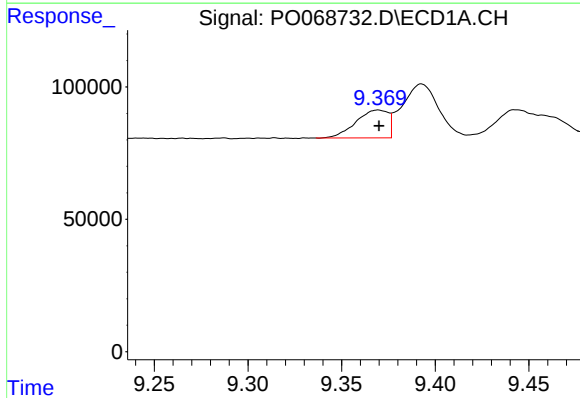
R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 673935
Conc: 131.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



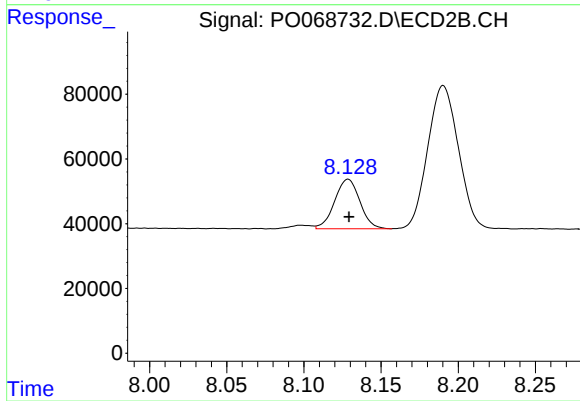
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 839077
Conc: 147.63 ng/ml



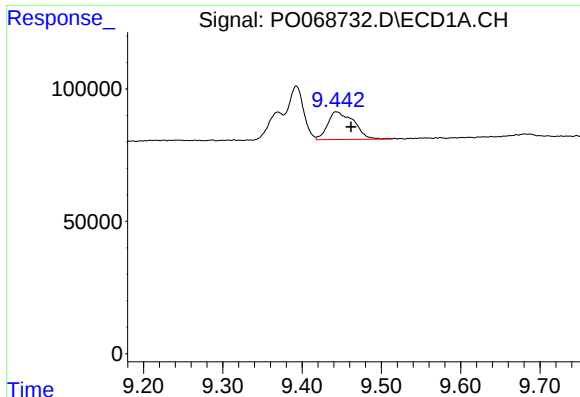
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 126030
Conc: 54.98 ng/ml



#38 AR-1262-3

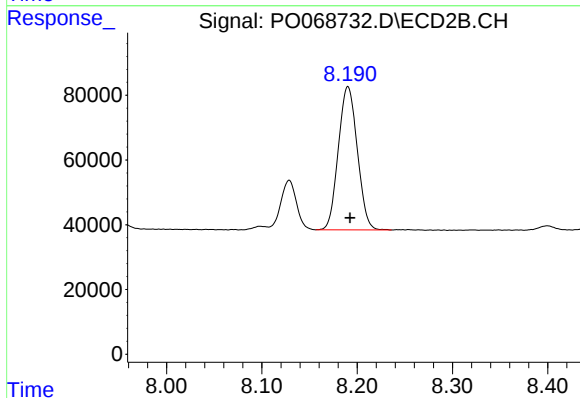
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 174259
Conc: 74.44 ng/ml



#39 AR-1262-4

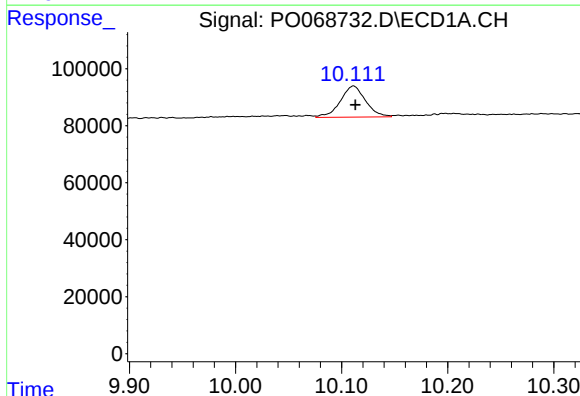
R.T.: 9.443 min
Delta R.T.: -0.019 min
Response: 240810
Conc: 94.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



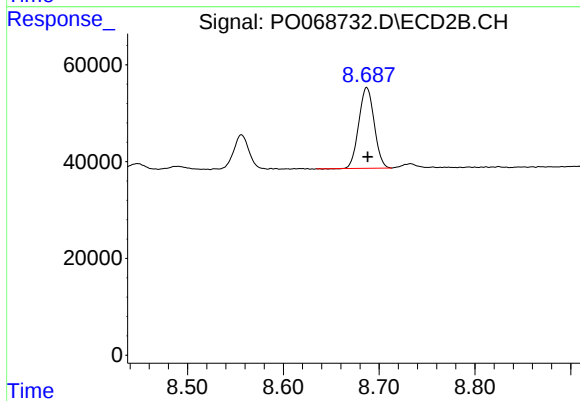
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 613659
Conc: 144.81 ng/ml



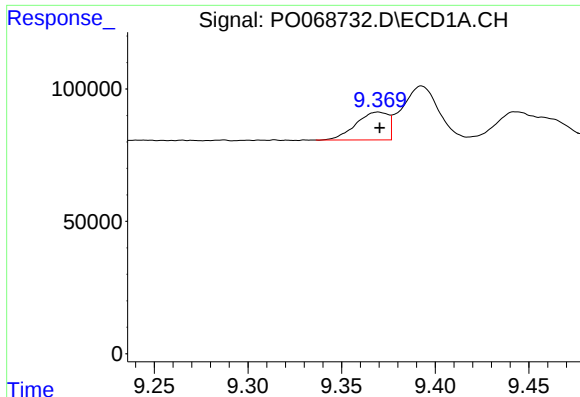
#40 AR-1262-5

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 180973
Conc: 93.03 ng/ml



#40 AR-1262-5

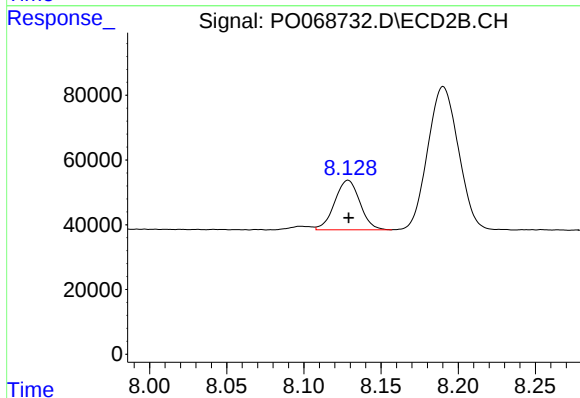
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 186477
Conc: 88.51 ng/ml



#41 AR-1268-1

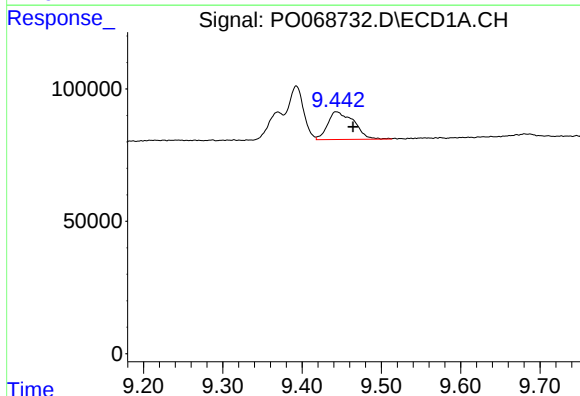
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 126030
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



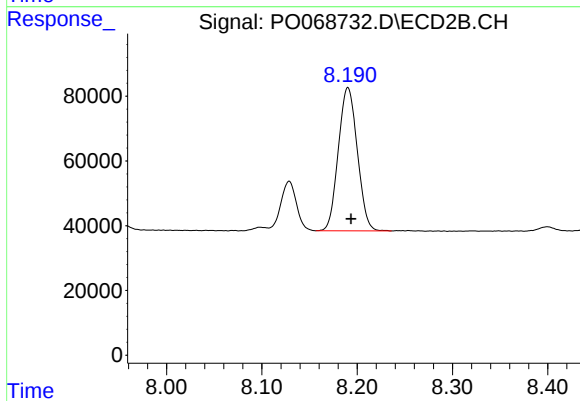
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 174259
Conc: 25.56 ng/ml



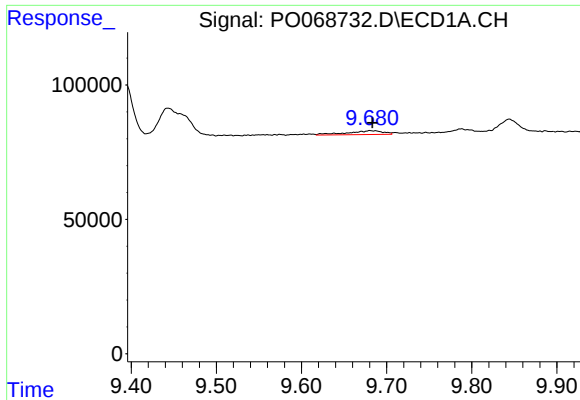
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: -0.021 min
Response: 240810
Conc: 40.82 ng/ml



#42 AR-1268-2

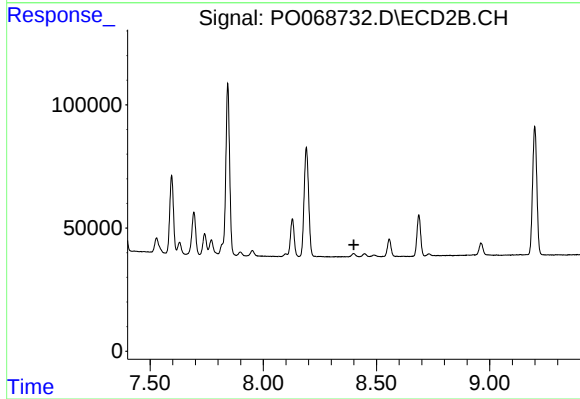
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 613659
Conc: 97.77 ng/ml



#43 AR-1268-3

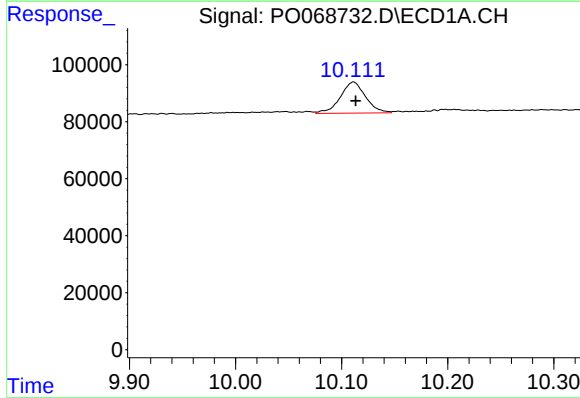
R.T.: 9.681 min
Delta R.T.: -0.003 min
Response: 41559
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



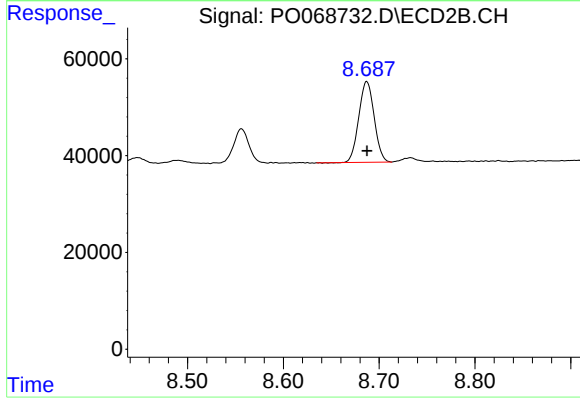
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



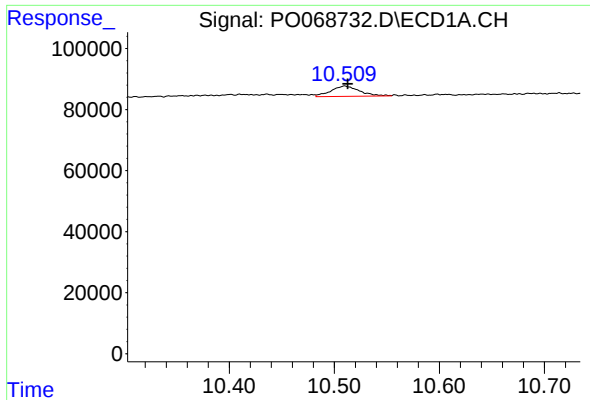
#44 AR-1268-4

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 180973
Conc: 78.73 ng/ml



#44 AR-1268-4

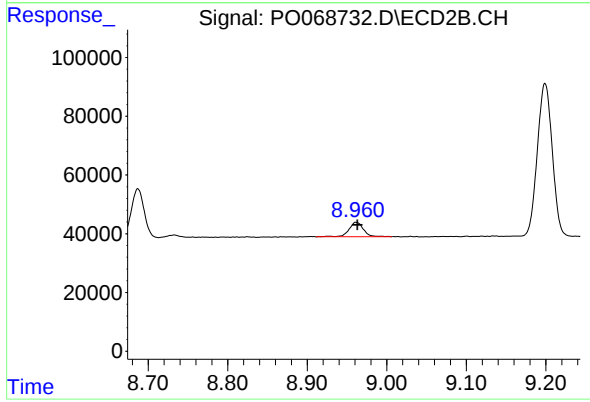
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 186477
Conc: 77.44 ng/ml



#45 AR-1268-5

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 64129
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.001 min
Response: 60792
Conc: 3.74 ng/ml