

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121720\
 Data File : PO073920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 12:33
 Operator : DD\AJ
 Sample : L5090-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GRAY-CHIPSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.996	2212812	1343173	24.203	25.042
2)	SA Decachlor...	10.962	9.261	3489235	2004930	42.222	42.849
Target Compounds							
3)	L1 AR-1016-1	6.260	5.244	311096	94246	88.536	43.146 #
4)	L1 AR-1016-2	6.284	5.265	408709	166334	83.620	54.967 #
5)	L1 AR-1016-3	6.350	5.456	205639	112936	69.811	69.276
6)	L1 AR-1016-4	6.459	5.506	160644	143589	65.180	108.886 #
7)	L1 AR-1016-5	6.774	5.730	199437	114490	83.999	69.872
9)	L2 AR-1221-2	5.291	0.000	25362	0	32.288	N.D. #
10)	L2 AR-1221-3	5.388	4.439	99303	70774	40.821	46.410
11)	L3 AR-1232-1	5.388	4.439	99303	70774	48.158	54.760
12)	L3 AR-1232-2	5.966	5.265	202854	166334	189.719	125.169 #
13)	L3 AR-1232-3	6.284	5.456	408709	112936	190.456	155.186
14)	L3 AR-1232-4	6.459	5.550	160644	76727	150.842	125.703
15)	L3 AR-1232-5	6.557	5.730	259188	114490	362.001	171.309 #
16)	L4 AR-1242-1	6.260	5.265	311096	166334	109.764	94.572
17)	L4 AR-1242-2	6.284	5.265	408709	166334	104.940	68.010 #
18)	L4 AR-1242-3	6.350	5.456	205639	112936	86.692	86.295
19)	L4 AR-1242-4	6.459	5.550	160644	76727	81.497	61.307
20)	L4 AR-1242-5	7.243	6.110	1097244	533715	502.440	313.104 #
21)	L5 AR-1248-1	6.260	5.244	311096	94246	143.171	68.834 #
22)	L5 AR-1248-2	6.557	5.506	259188	143589	92.748	77.389
23)	L5 AR-1248-3	6.774	5.550	199437	76727	60.897	40.896 #
24)	L5 AR-1248-4	7.204	5.730	701795	114490	175.485	50.865 #
25)	L5 AR-1248-5	7.243	6.154	1097244	185353	290.142	79.775 #
26)	L6 AR-1254-1	7.174	6.110	729523	533715	192.193	151.021
27)	L6 AR-1254-2	7.406	6.269	1388936	365798	235.580	117.167 #
28)	L6 AR-1254-3	7.806f	6.687	3455292	541780	563.928	110.658 #
29)	L6 AR-1254-4	8.084	6.925	945331	467657	180.200	133.347 #
30)	L6 AR-1254-5	8.514	7.352	716967	2388140	139.203	541.574 #
31)	L7 AR-1260-1	7.952	6.823	793619	454239	187.775	146.941
32)	L7 AR-1260-2	8.221	7.021	1623764	776953	289.039	191.532 #
33)	L7 AR-1260-3	8.587	7.172	434722	492651	95.102	141.148 #
34)	L7 AR-1260-4	8.817	7.653	519664	343777	109.763	113.843
35)	L7 AR-1260-5	9.145	7.899	936276	1447266	93.818	193.742 #
36)	L8 AR-1262-1	8.587	7.352	434722	2388140	58.070	955.332 #
37)	L8 AR-1262-2	9.145	7.899	936276	1447266	72.999	164.530 #
38)	L8 AR-1262-3	9.456	8.185	1045615	427231	123.248	118.154
39)	L8 AR-1262-4	9.551	8.248	799773	538430	239.127	87.506 #
40)	L8 AR-1262-5	10.217	8.742	410246	271253	90.763	95.278
41)	L9 AR-1268-1	9.456	8.185	1045615	427231	73.412	44.394 #
42)	L9 AR-1268-2	9.551	8.248	799773	538430	64.880	65.354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 12:33
 Operator : DD\AJ
 Sample : L5090-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

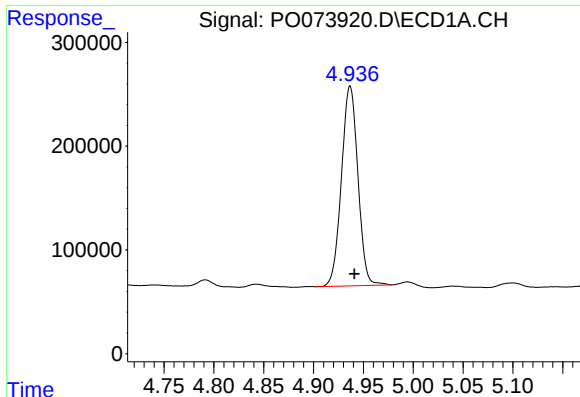
Instrument :
 ECD_O
 ClientSampleId :
 GRAY-CHIPSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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
43) L9	AR-1268-3	9.777	8.455	327935	162166	30.216	22.967
44) L9	AR-1268-4	10.217	8.742	410246	271253	87.575	91.639
45) L9	AR-1268-5	10.628	9.020	1184630	674674	36.198	33.582

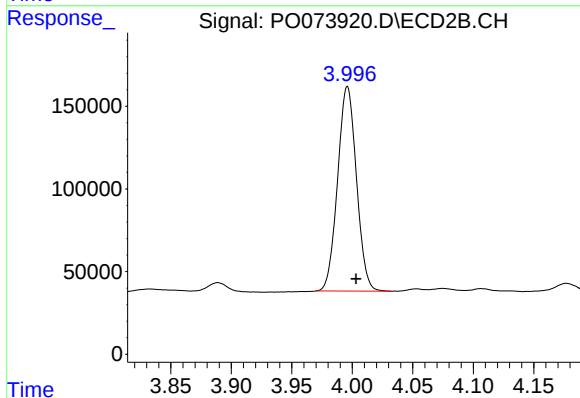
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

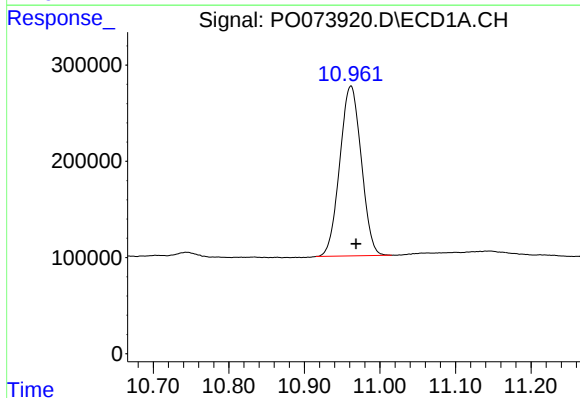
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2212812
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



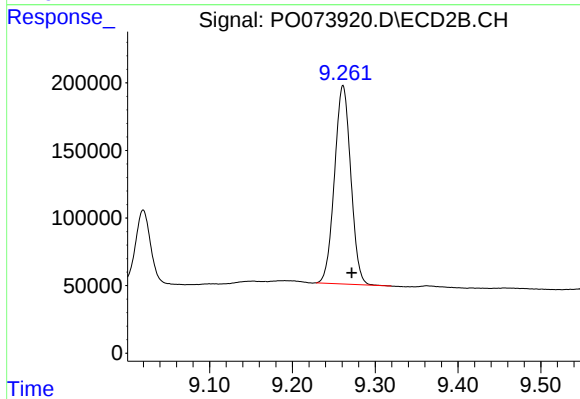
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1343173
Conc: 25.04 ng/ml



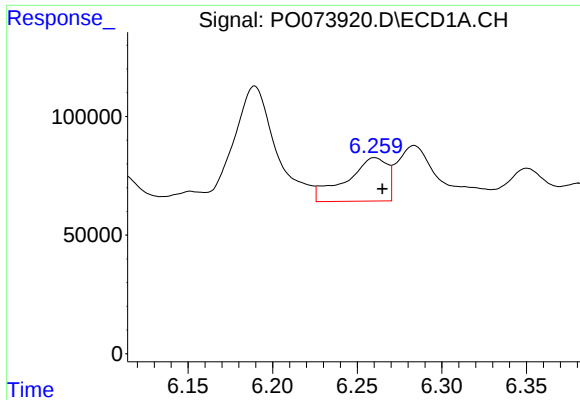
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.007 min
Response: 3489235
Conc: 42.22 ng/ml



#2 Decachlorobiphenyl

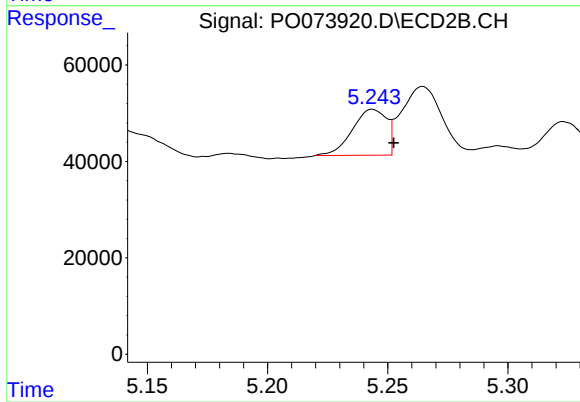
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 2004930
Conc: 42.85 ng/ml



#3 AR-1016-1

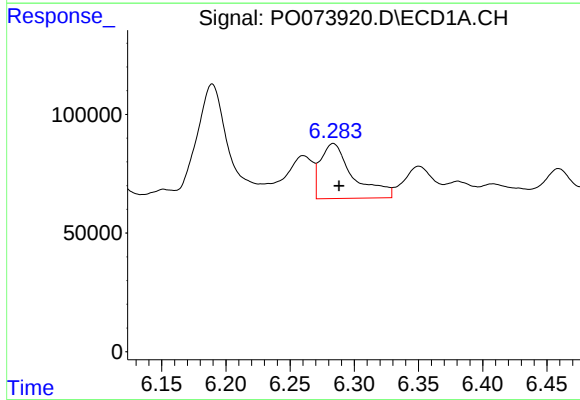
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 311096
Conc: 88.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



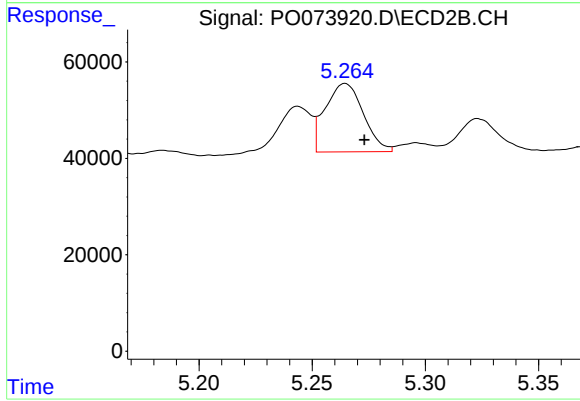
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 94246
Conc: 43.15 ng/ml



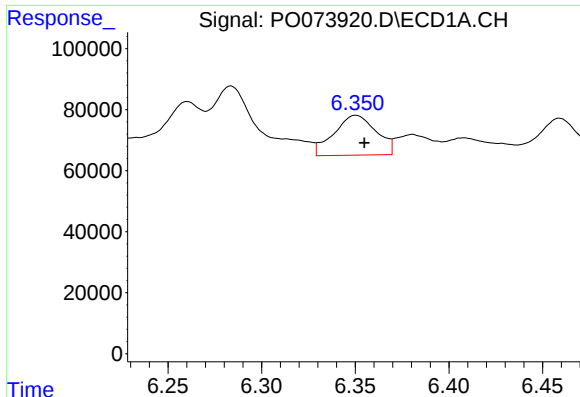
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 408709
Conc: 83.62 ng/ml



#4 AR-1016-2

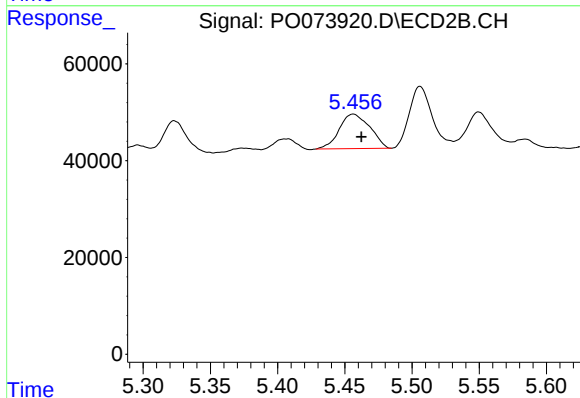
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 166334
Conc: 54.97 ng/ml



#5 AR-1016-3

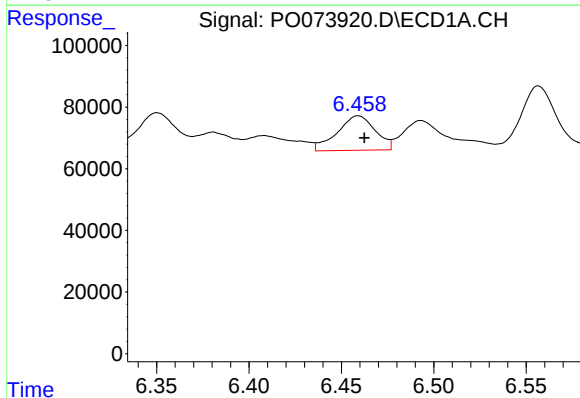
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 205639
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



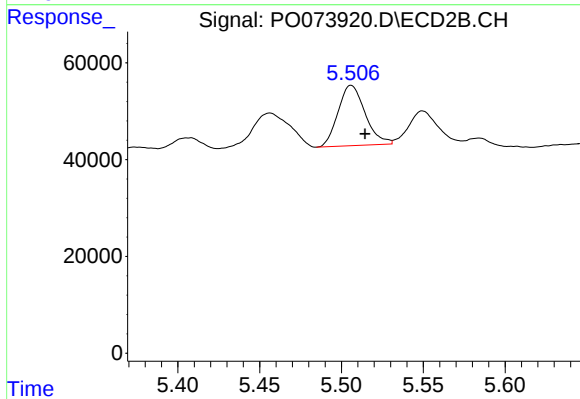
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 112936
Conc: 69.28 ng/ml



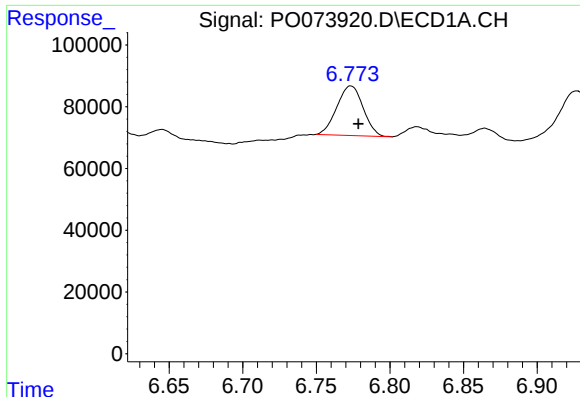
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 160644
Conc: 65.18 ng/ml



#6 AR-1016-4

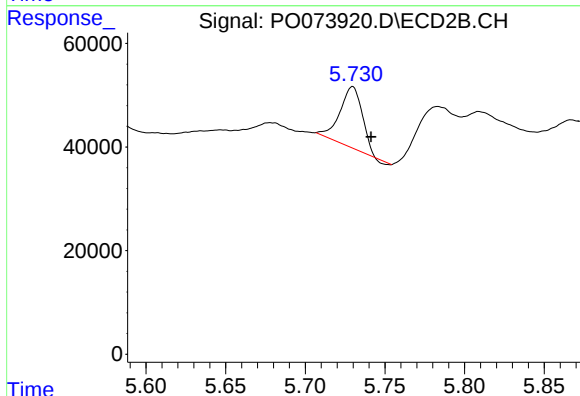
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 143589
Conc: 108.89 ng/ml



#7 AR-1016-5

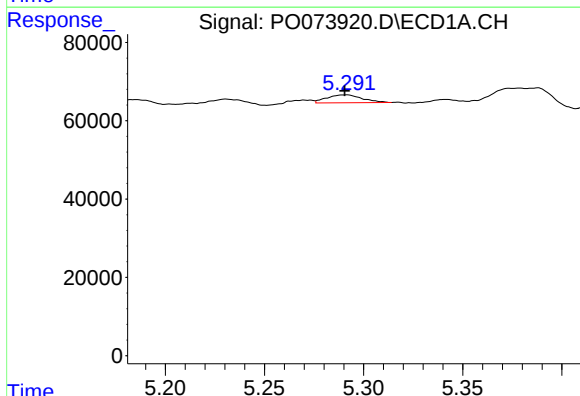
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 199437
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



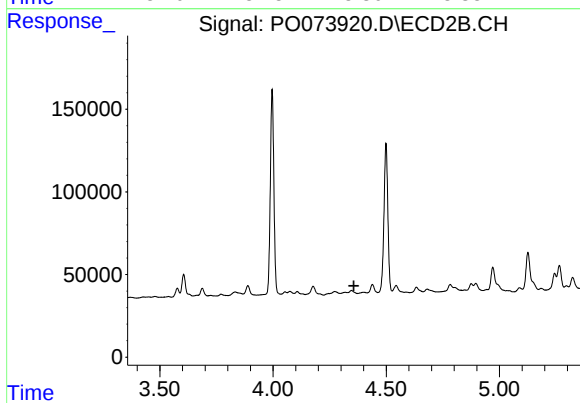
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 114490
Conc: 69.87 ng/ml



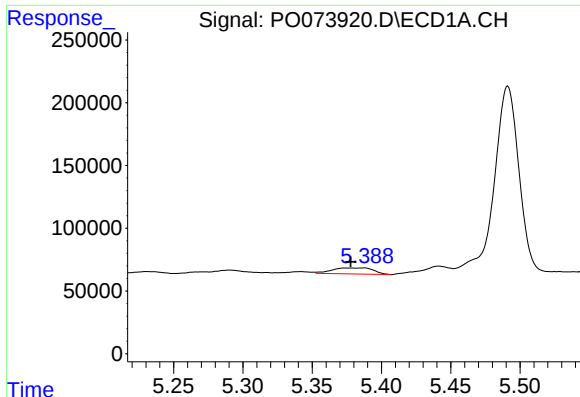
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 25362
Conc: 32.29 ng/ml



#9 AR-1221-2

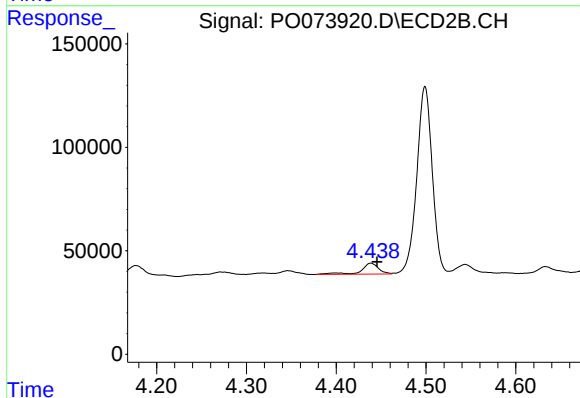
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

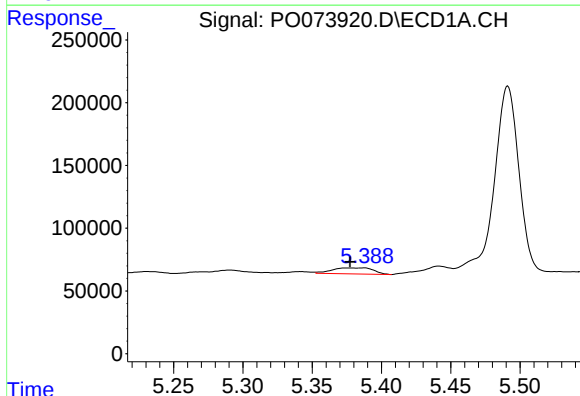
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 99303
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



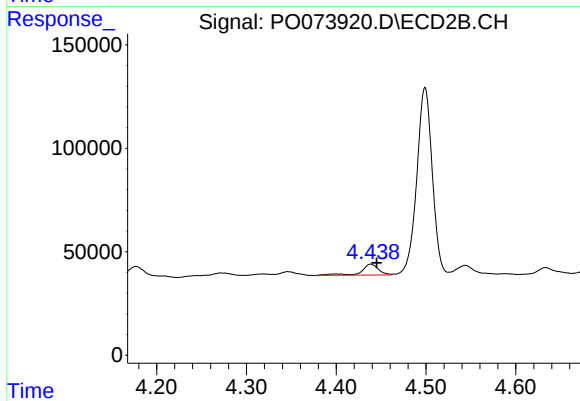
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 70774
Conc: 46.41 ng/ml



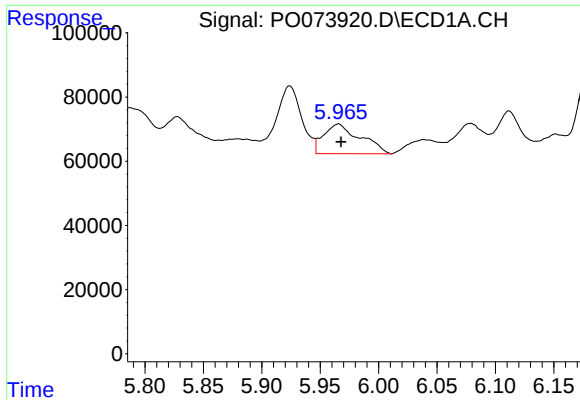
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 99303
Conc: 48.16 ng/ml



#11 AR-1232-1

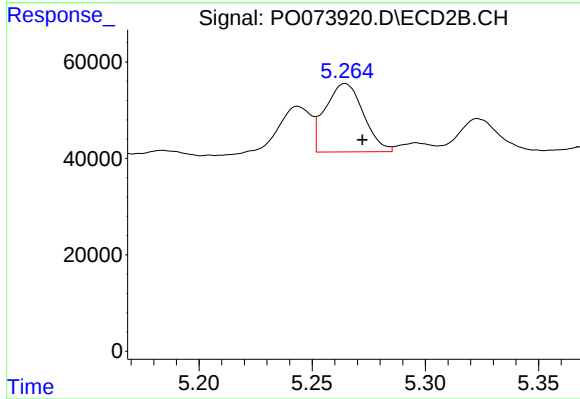
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 70774
Conc: 54.76 ng/ml



#12 AR-1232-2

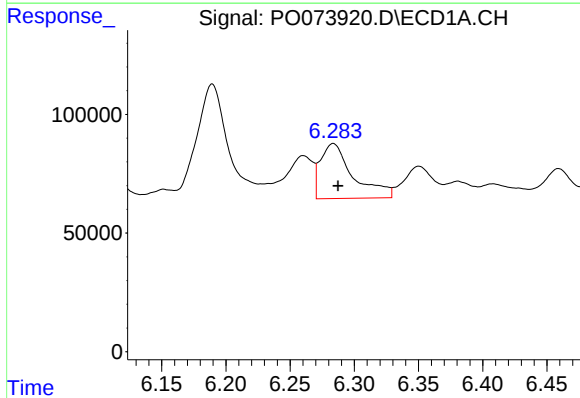
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 202854
Conc: 189.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



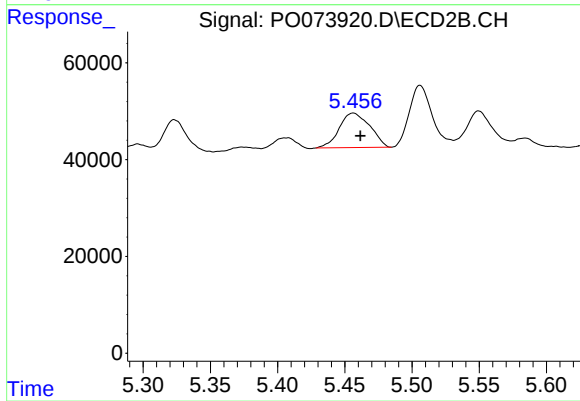
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 166334
Conc: 125.17 ng/ml



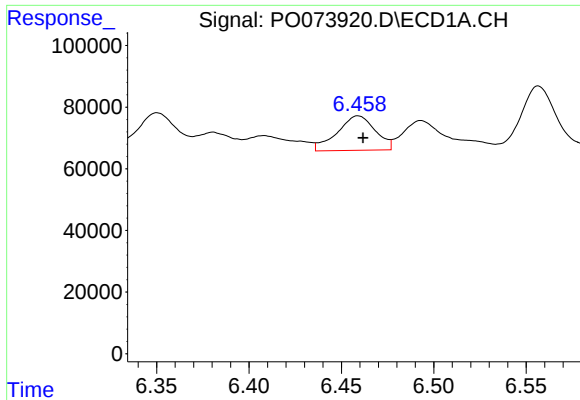
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 408709
Conc: 190.46 ng/ml



#13 AR-1232-3

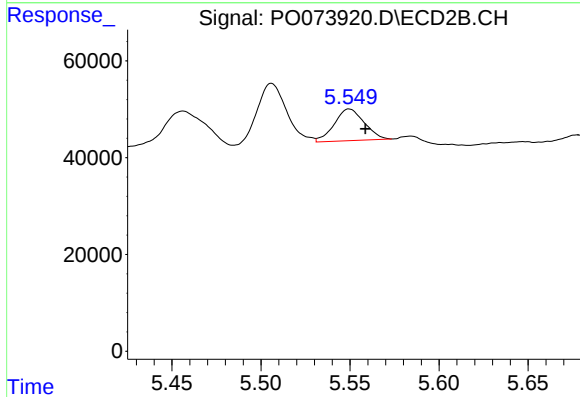
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 112936
Conc: 155.19 ng/ml



#14 AR-1232-4

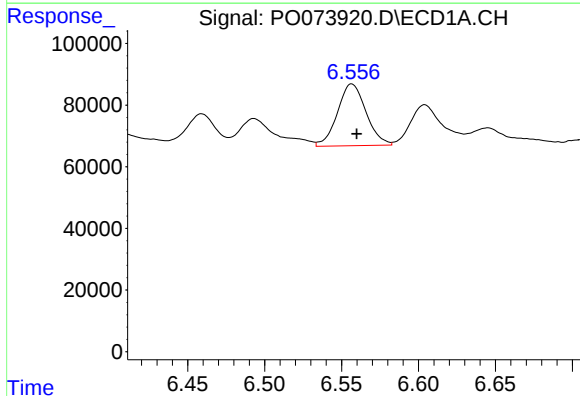
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 160644
Conc: 150.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



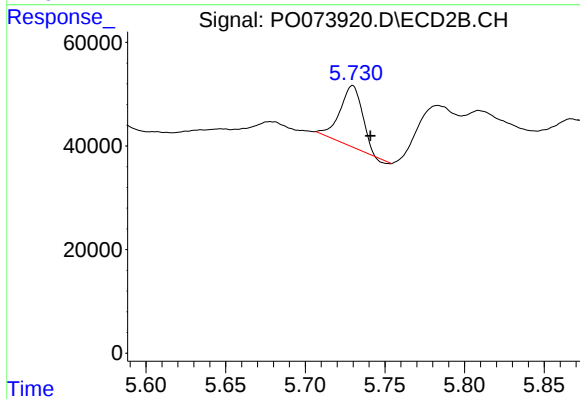
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 76727
Conc: 125.70 ng/ml



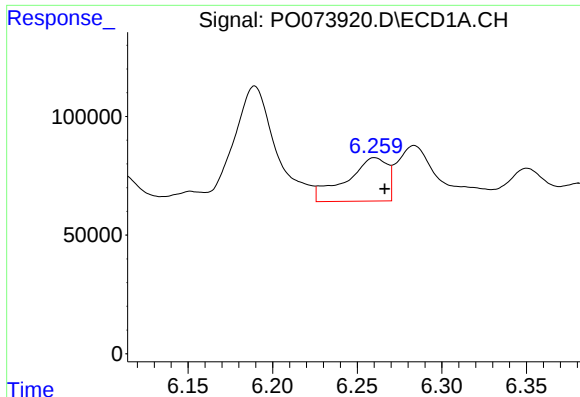
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 259188
Conc: 362.00 ng/ml



#15 AR-1232-5

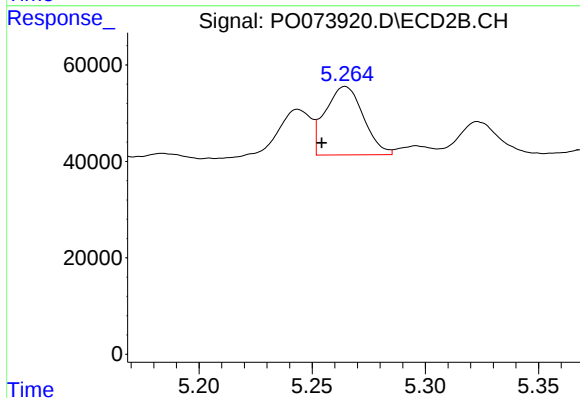
R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 114490
Conc: 171.31 ng/ml



#16 AR-1242-1

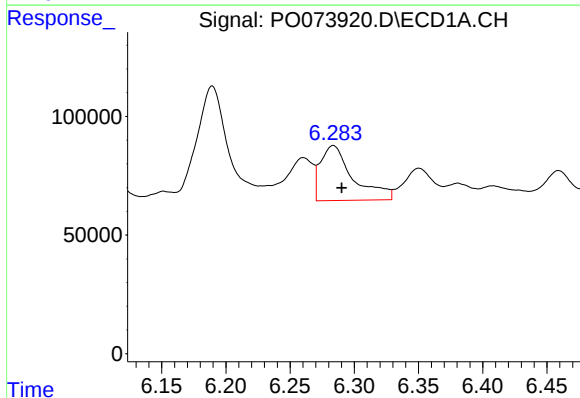
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 311096
Conc: 109.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



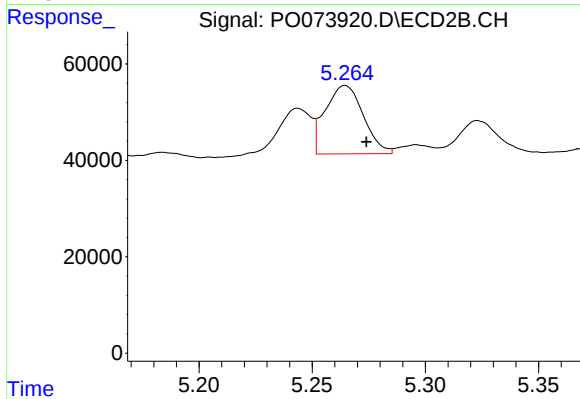
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: 0.010 min
Response: 166334
Conc: 94.57 ng/ml



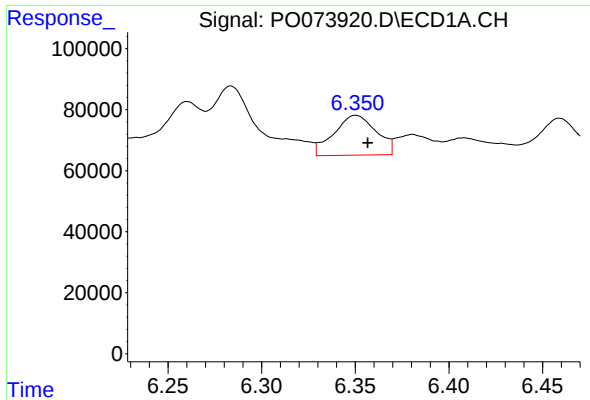
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 408709
Conc: 104.94 ng/ml



#17 AR-1242-2

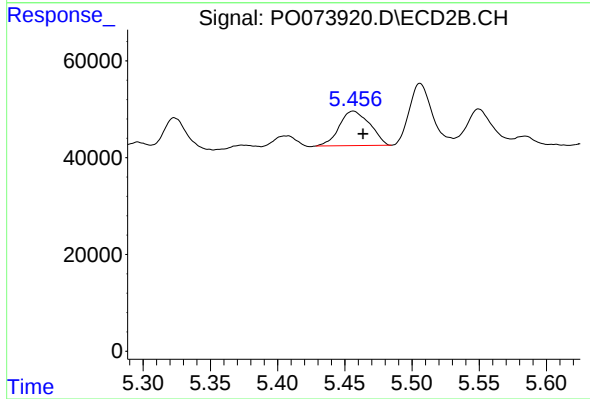
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 166334
Conc: 68.01 ng/ml



#18 AR-1242-3

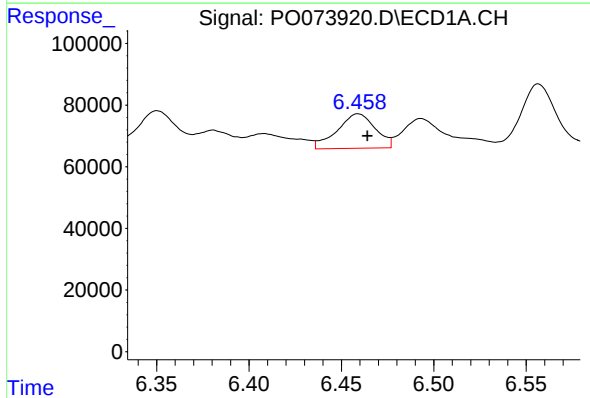
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 205639
Conc: 86.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



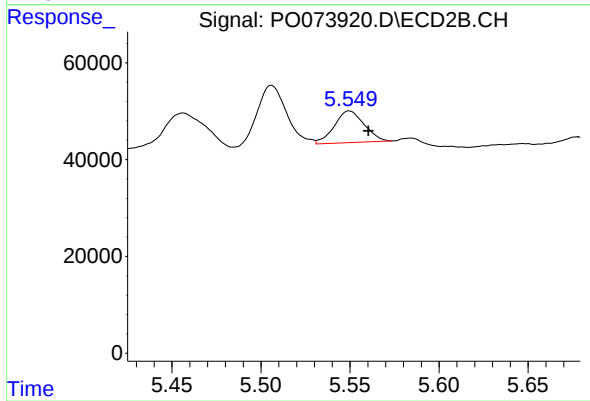
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 112936
Conc: 86.29 ng/ml



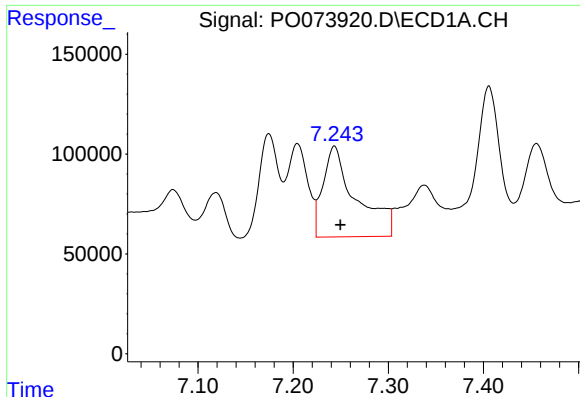
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 160644
Conc: 81.50 ng/ml



#19 AR-1242-4

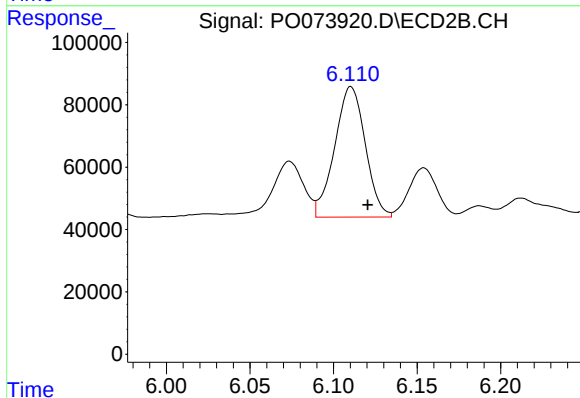
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 76727
Conc: 61.31 ng/ml



#20 AR-1242-5

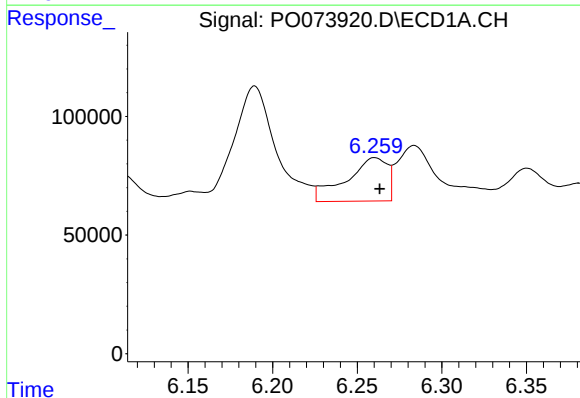
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 1097244
Conc: 502.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



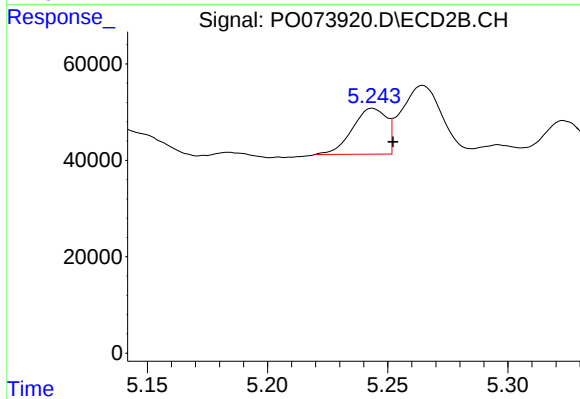
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 533715
Conc: 313.10 ng/ml



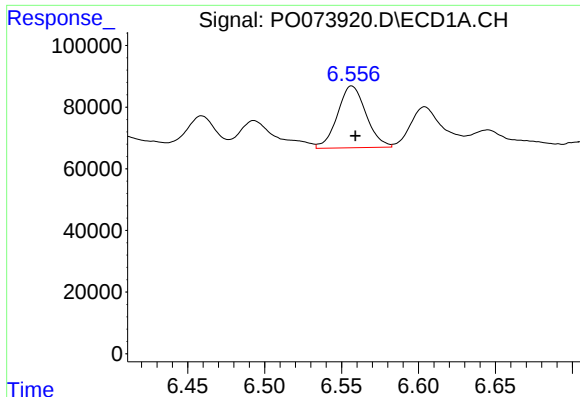
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 311096
Conc: 143.17 ng/ml



#21 AR-1248-1

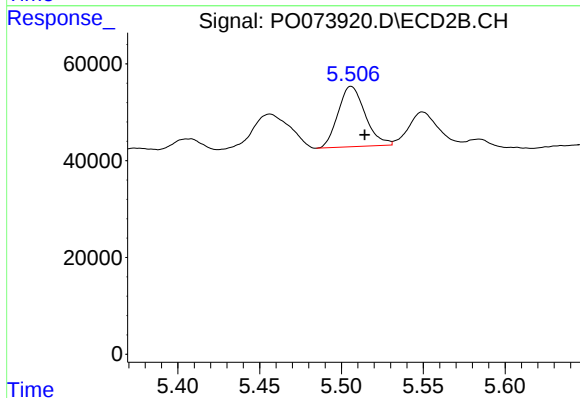
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 94246
Conc: 68.83 ng/ml



#22 AR-1248-2

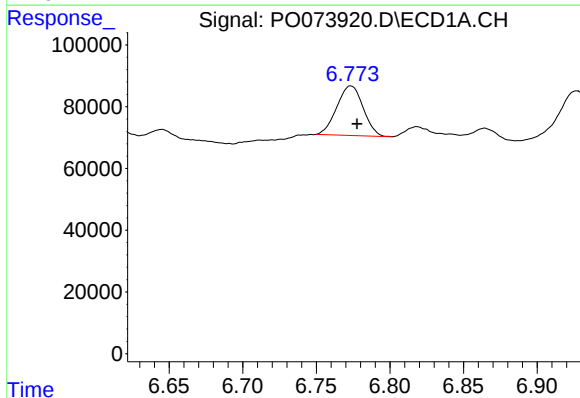
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 259188
Conc: 92.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



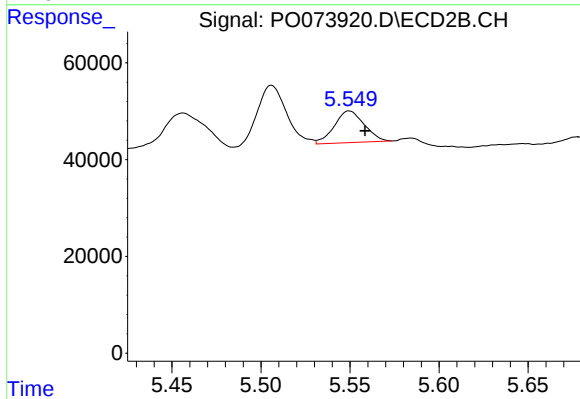
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 143589
Conc: 77.39 ng/ml



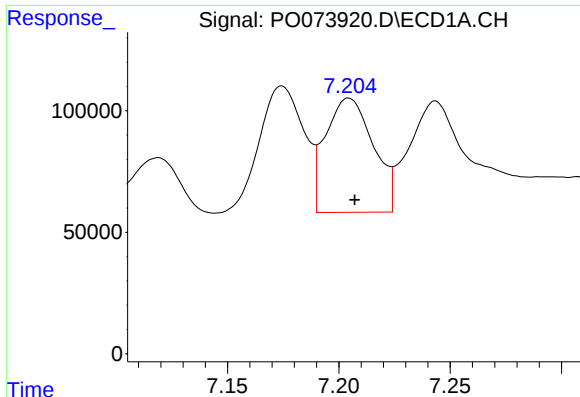
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 199437
Conc: 60.90 ng/ml



#23 AR-1248-3

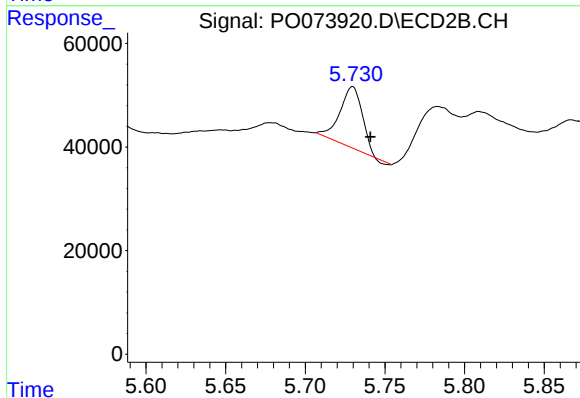
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 76727
Conc: 40.90 ng/ml



#24 AR-1248-4

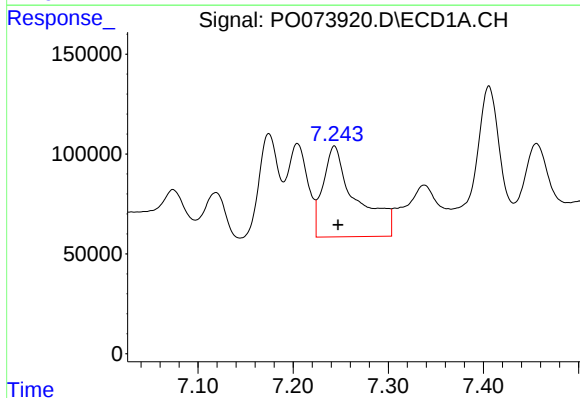
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 701795
Conc: 175.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



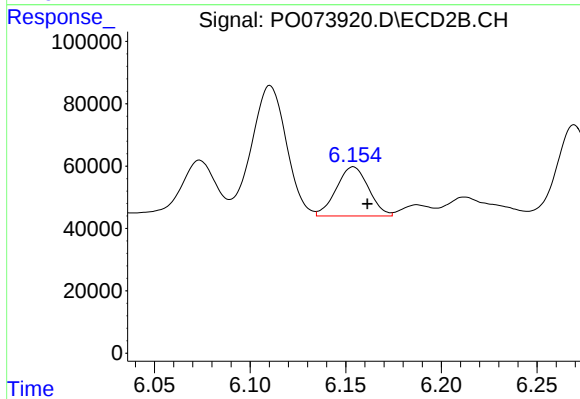
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 114490
Conc: 50.87 ng/ml



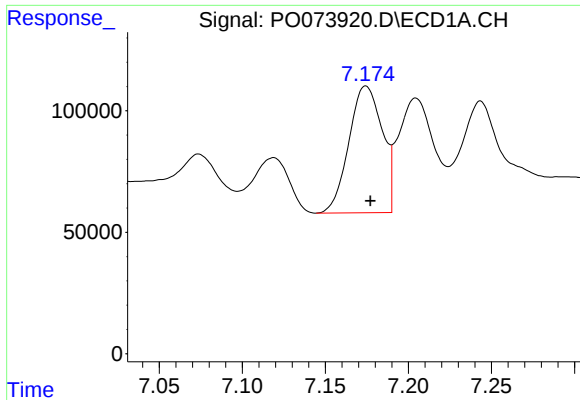
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1097244
Conc: 290.14 ng/ml



#25 AR-1248-5

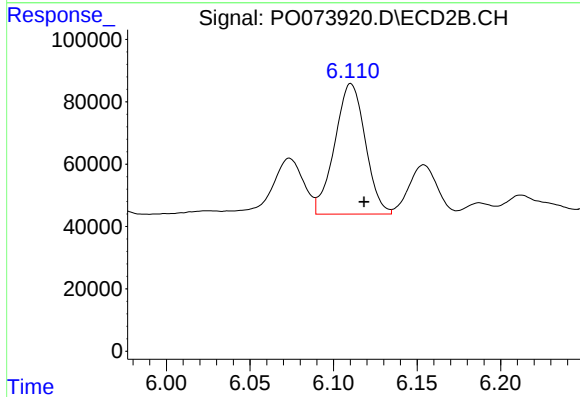
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 185353
Conc: 79.77 ng/ml



#26 AR-1254-1

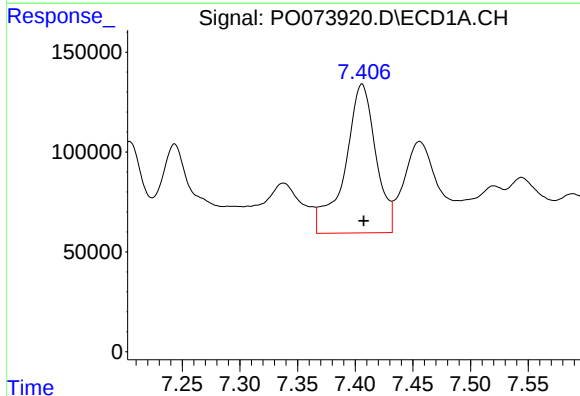
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 729523
Conc: 192.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



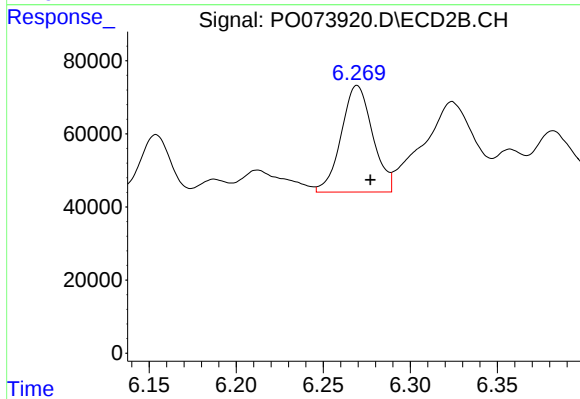
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 533715
Conc: 151.02 ng/ml



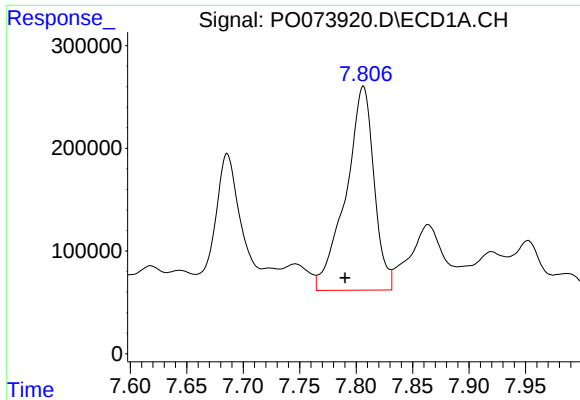
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1388936
Conc: 235.58 ng/ml



#27 AR-1254-2

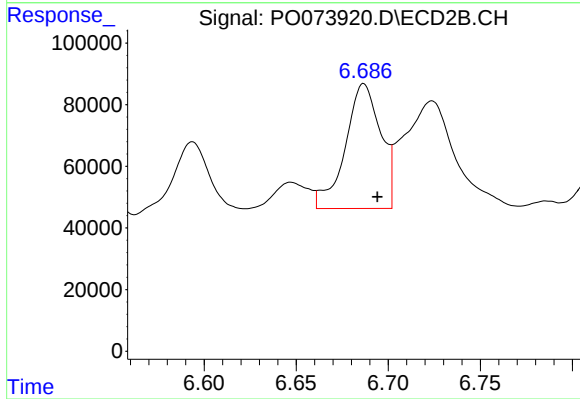
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 365798
Conc: 117.17 ng/ml



#28 AR-1254-3

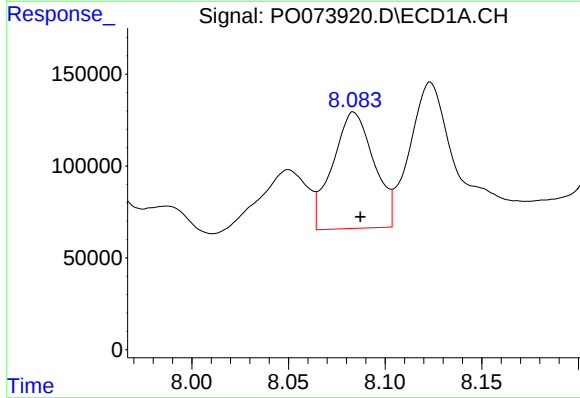
R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 3455292
Conc: 563.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



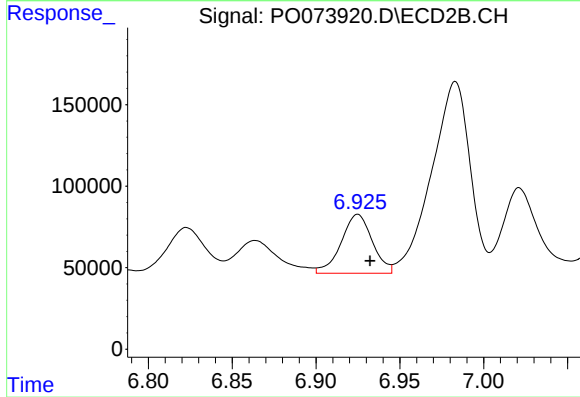
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 541780
Conc: 110.66 ng/ml



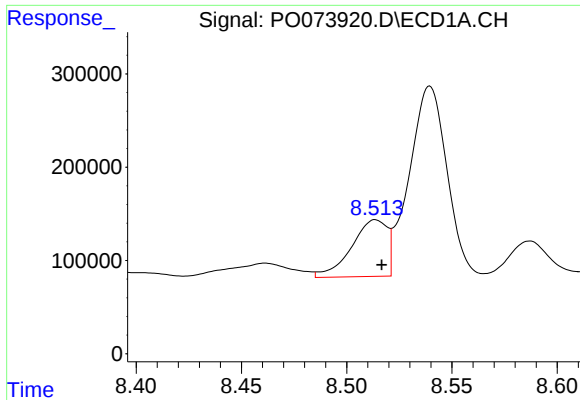
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 945331
Conc: 180.20 ng/ml



#29 AR-1254-4

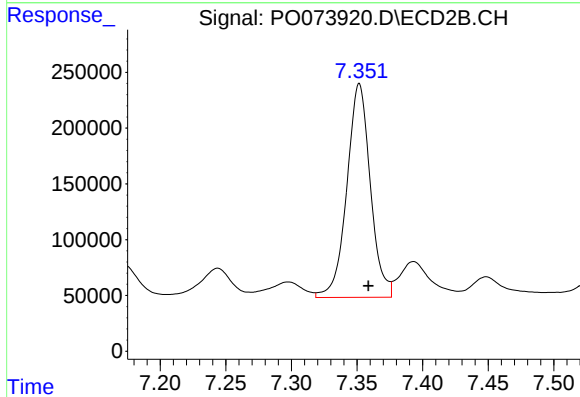
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 467657
Conc: 133.35 ng/ml



#30 AR-1254-5

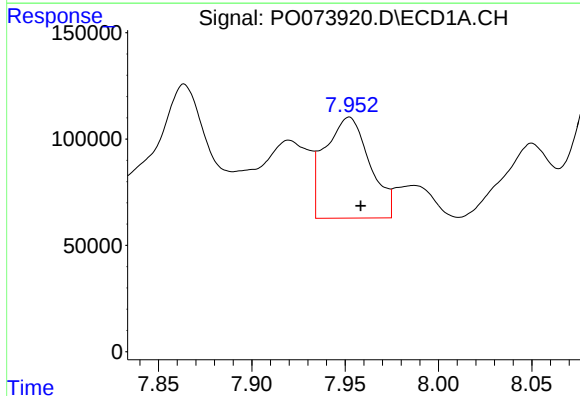
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 716967
Conc: 139.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



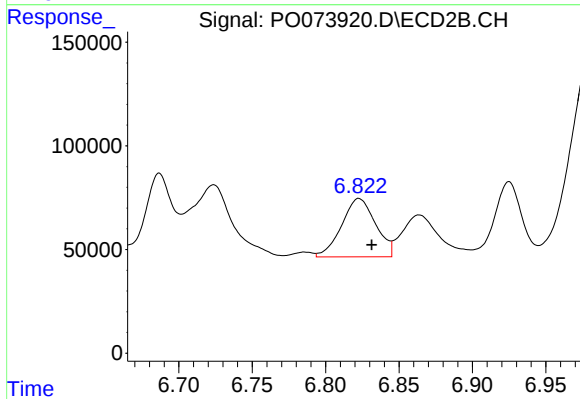
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2388140
Conc: 541.57 ng/ml



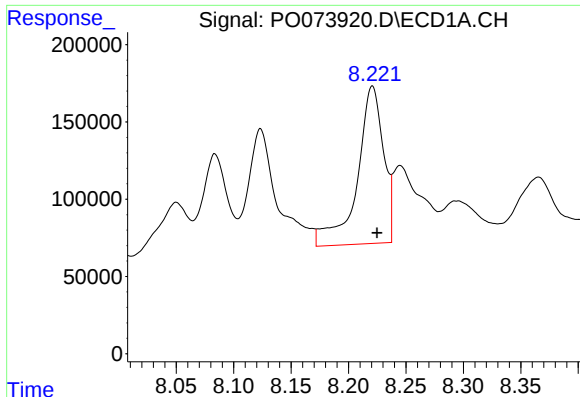
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 793619
Conc: 187.78 ng/ml



#31 AR-1260-1

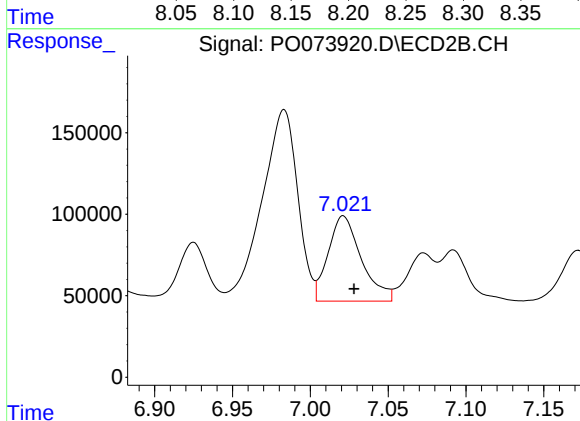
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 454239
Conc: 146.94 ng/ml



#32 AR-1260-2

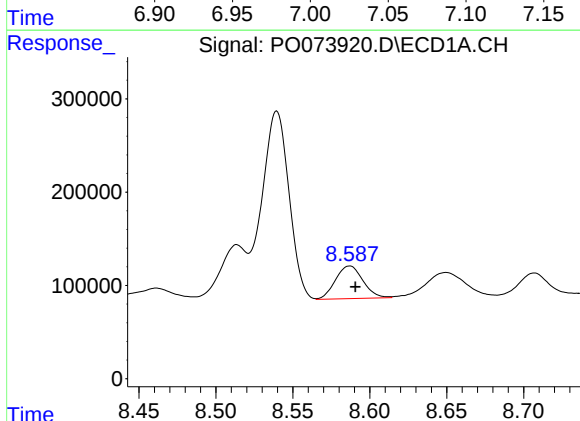
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1623764
Conc: 289.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



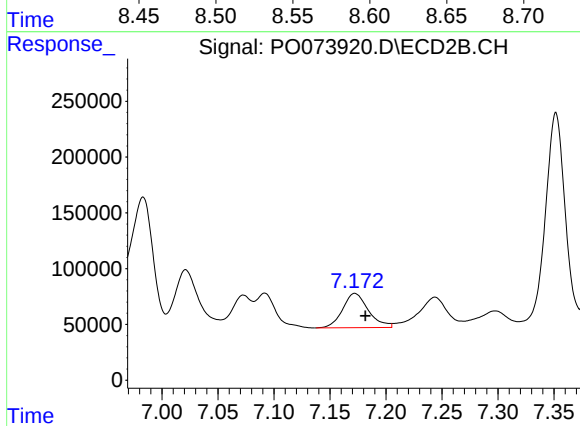
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 776953
Conc: 191.53 ng/ml



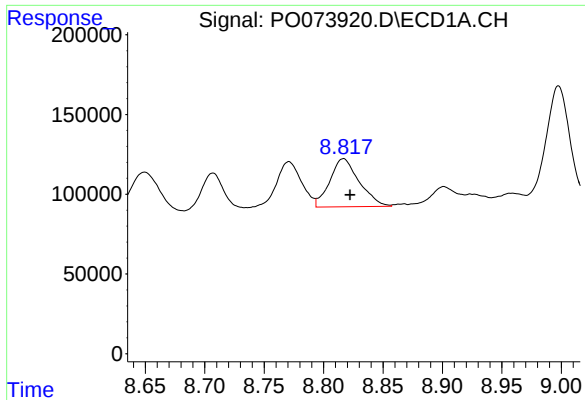
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 434722
Conc: 95.10 ng/ml



#33 AR-1260-3

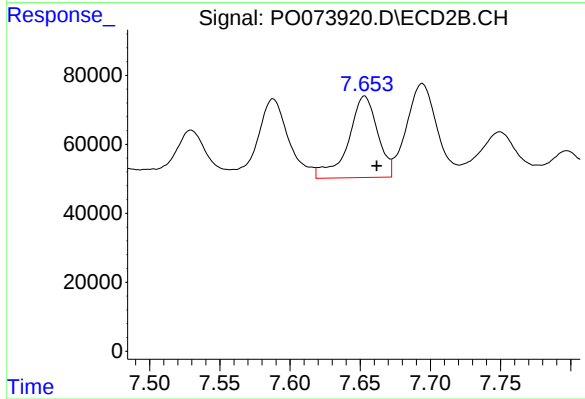
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 492651
Conc: 141.15 ng/ml



#34 AR-1260-4

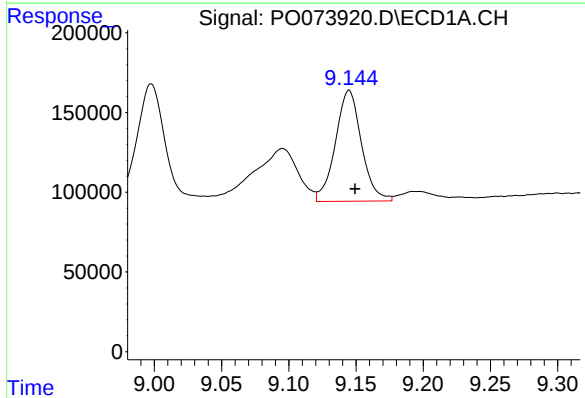
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 519664
Conc: 109.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



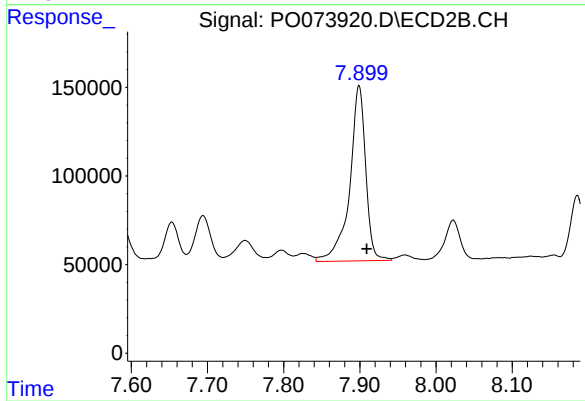
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 343777
Conc: 113.84 ng/ml



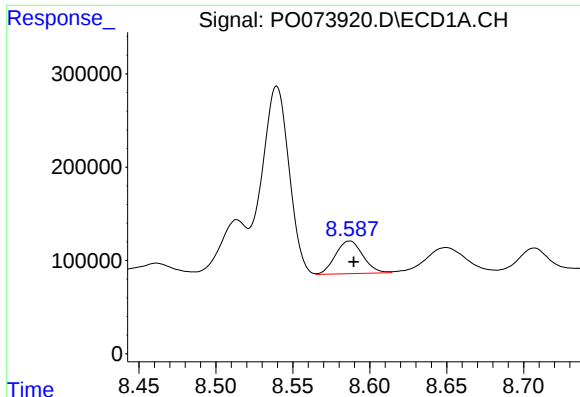
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 936276
Conc: 93.82 ng/ml



#35 AR-1260-5

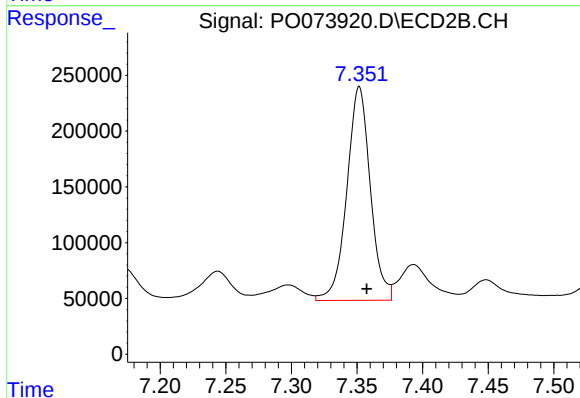
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 1447266
Conc: 193.74 ng/ml



#36 AR-1262-1

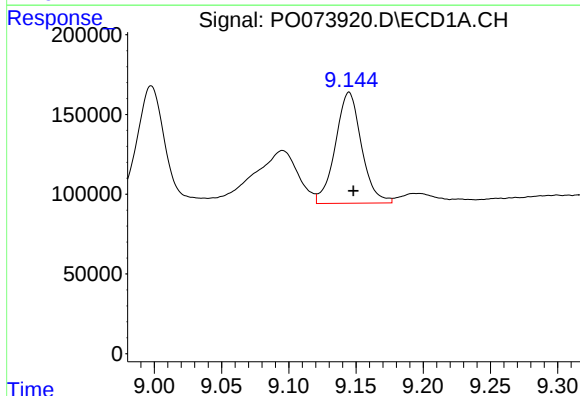
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 434722
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



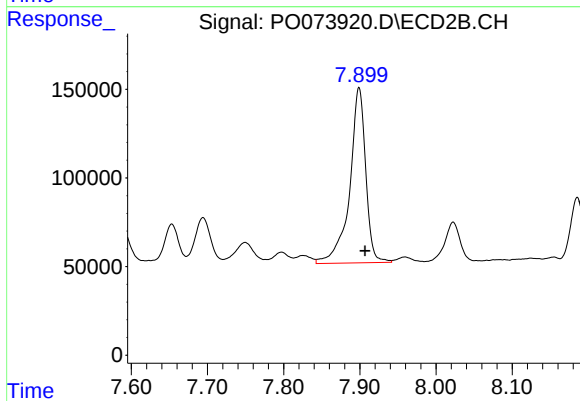
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2388140
Conc: 955.33 ng/ml



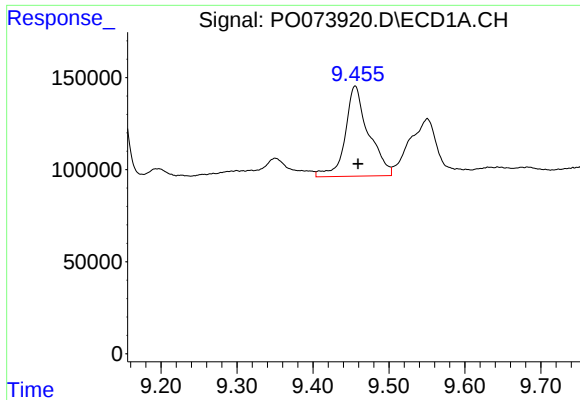
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 936276
Conc: 73.00 ng/ml



#37 AR-1262-2

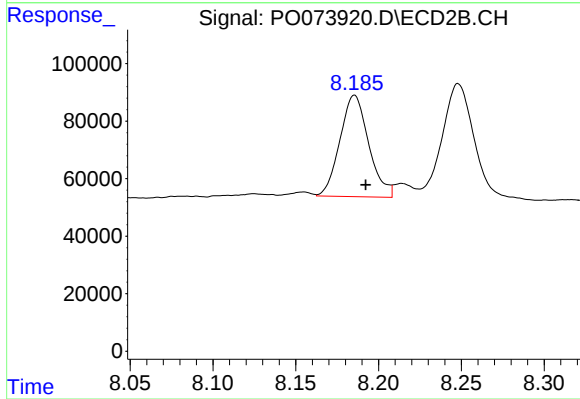
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 1447266
Conc: 164.53 ng/ml



#38 AR-1262-3

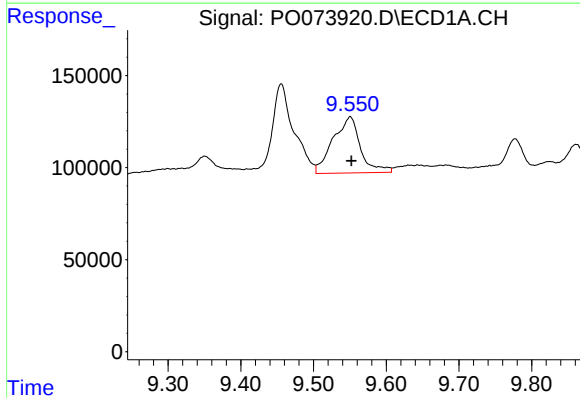
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 1045615
Conc: 123.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



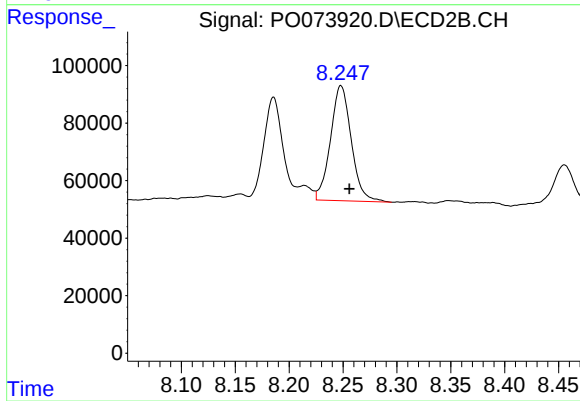
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 427231
Conc: 118.15 ng/ml



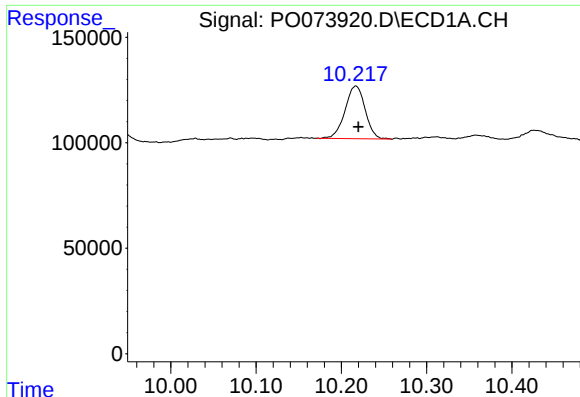
#39 AR-1262-4

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 799773
Conc: 239.13 ng/ml



#39 AR-1262-4

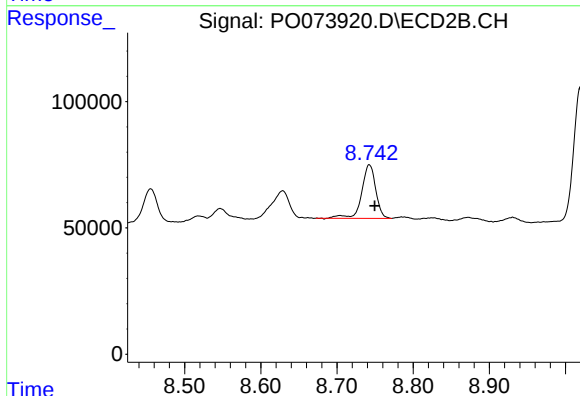
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 538430
Conc: 87.51 ng/ml



#40 AR-1262-5

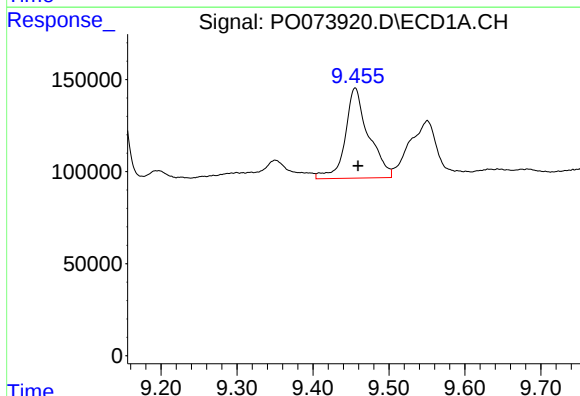
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 410246
Conc: 90.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



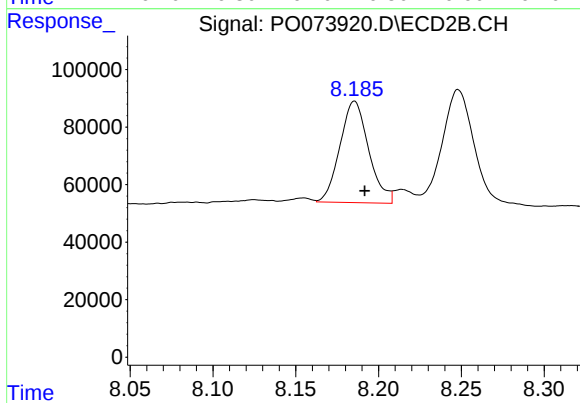
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 271253
Conc: 95.28 ng/ml



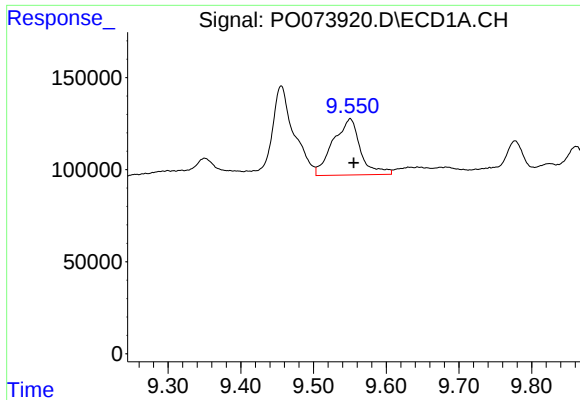
#41 AR-1268-1

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 1045615
Conc: 73.41 ng/ml



#41 AR-1268-1

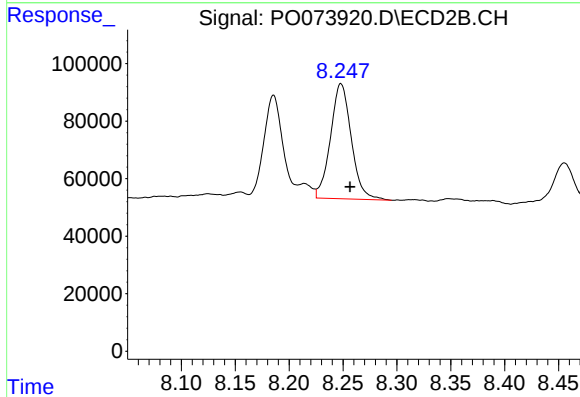
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 427231
Conc: 44.39 ng/ml



#42 AR-1268-2

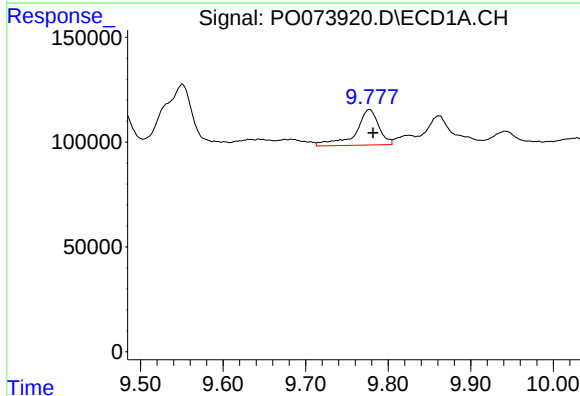
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 799773
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



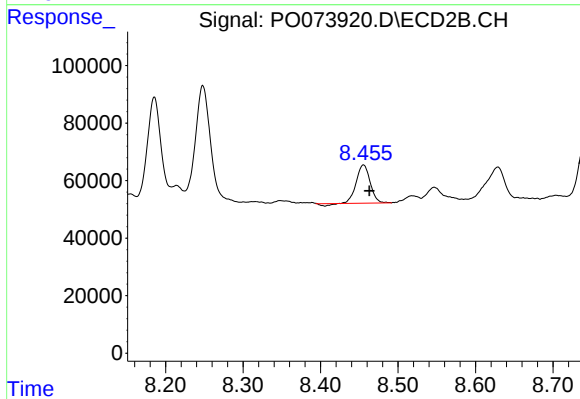
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 538430
Conc: 65.35 ng/ml



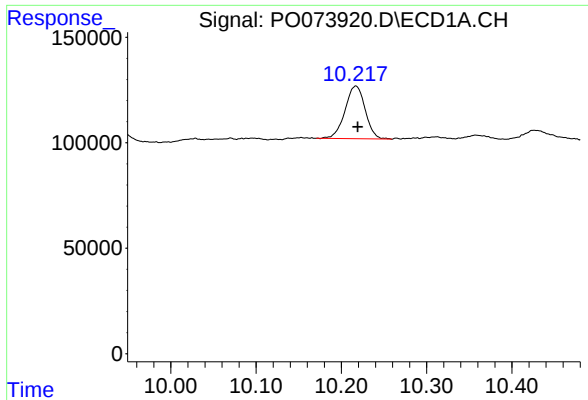
#43 AR-1268-3

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 327935
Conc: 30.22 ng/ml



#43 AR-1268-3

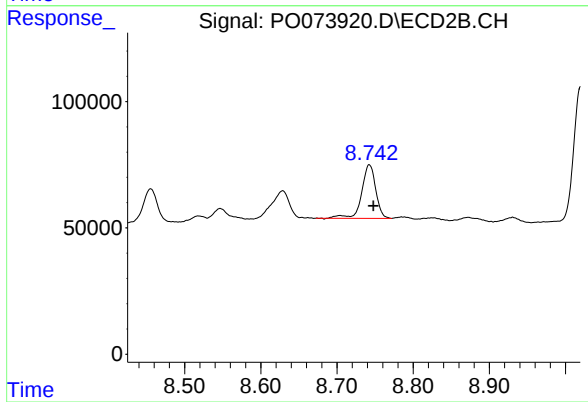
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 162166
Conc: 22.97 ng/ml



#44 AR-1268-4

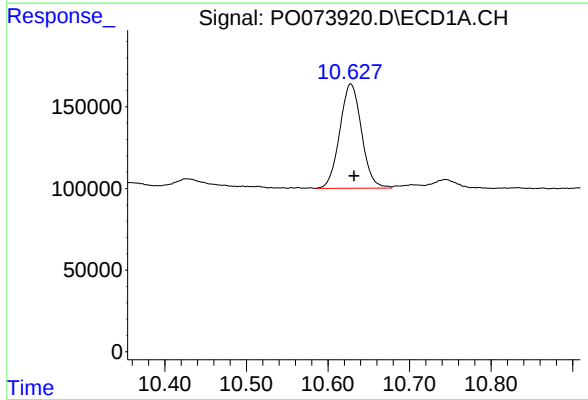
R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 410246
Conc: 87.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAY-CHIPSRE



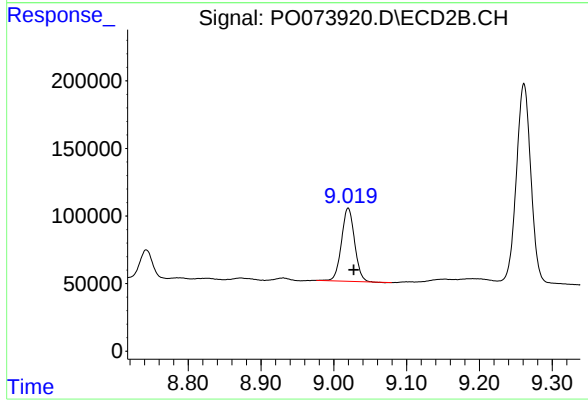
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 271253
Conc: 91.64 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 1184630
Conc: 36.20 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 674674
Conc: 33.58 ng/ml