

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 4:19
 Operator : DD\AJ
 Sample : L4791-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:30:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	4.944	4.012	1473049	863596	23.410	24.057
2)	SA Decachlor...	10.971	9.277	2077189	1206983	38.809	34.546
Target Compounds							
3)	L1 AR-1016-1	6.283	5.259	194933	21225	74.430	13.801 #
4)	L1 AR-1016-2	6.283	5.285	194933	134121	55.718	63.904
5)	L1 AR-1016-3	6.366	5.466	25394	62105	12.165	62.419 #
6)	L1 AR-1016-4	0.000	5.524	0	29356	N.D.	32.426 #
7)	L1 AR-1016-5	6.791	5.755	-74408	204072	N.D.	178.416 #
8)	L2 AR-1221-1	0.000	4.258	0	13142	N.D.	30.390 #
9)	L2 AR-1221-2	0.000	4.362	0	11835	N.D.	36.246 #
10)	L2 AR-1221-3	0.000	4.455	0	11151	N.D.	11.293 #
11)	L3 AR-1232-1	0.000	4.455	0	11151	N.D.	12.972 #
12)	L3 AR-1232-2	0.000	5.285	0	134121	N.D.	143.868 #
13)	L3 AR-1232-3	6.283	5.466	194933	62105	125.974	137.472
14)	L3 AR-1232-4	0.000	5.582	0	65537	N.D.	148.760 #
15)	L3 AR-1232-5	6.561	5.755	85946	204072	164.187	410.803 #
16)	L4 AR-1242-1	6.283	5.259	194933	21225	91.579	17.166 #
17)	L4 AR-1242-2	6.283	5.285	194933	134121	68.915	80.412
18)	L4 AR-1242-3	6.366	5.466	25394	62105	15.106	75.251 #
19)	L4 AR-1242-4	6.503f	5.582	38797	65537	27.196	74.090 #
20)	L4 AR-1242-5	7.287f	6.131	231735	959772	144.732	822.674 #
21)	L5 AR-1248-1	6.283	5.259	194933	21225	129.997	22.541 #
22)	L5 AR-1248-2	6.561	5.524	85946	29356	43.320	23.181 #
23)	L5 AR-1248-3	6.791	5.582	-74408	65537	N.D.	49.830 #
24)	L5 AR-1248-4	7.215	5.755	1348259	204072	453.541	128.911 #
25)	L5 AR-1248-5	0.000	6.174	0	120818	N.D.	72.857 #
26)	L6 AR-1254-1	7.196	6.131	742199	959772	252.031	390.288 #
27)	L6 AR-1254-2	7.423	6.285	1388987	164539	291.586	75.255 #
28)	L6 AR-1254-3	7.801	6.704	808109	122499	169.011	33.554 #
29)	L6 AR-1254-4	8.083	6.945	673023	95637	157.668	39.992 #
30)	L6 AR-1254-5	8.502f	7.367	1633118	593326	409.109	179.010 #
31)	L7 AR-1260-1	7.961	6.840	453173	318148	151.533	140.368
32)	L7 AR-1260-2	8.226	7.036	2801629	508654	653.895	188.930 #
33)	L7 AR-1260-3	8.594	7.194	6353981	719899	1962.863	292.328 #
34)	L7 AR-1260-4	8.840	7.669	3844243	2049014	1232.198	1005.385
35)	L7 AR-1260-5	9.152	7.915	5609054	3201162	780.546	676.310
36)	L8 AR-1262-1	8.594	7.367	6353981	593326	1285.132	369.829 #
37)	L8 AR-1262-2	9.152	7.915	5609054	3201162	682.783	609.703
38)	L8 AR-1262-3	9.464	8.201	12116734	6233480	2348.227	2979.328 #
39)	L8 AR-1262-4	9.559	8.265	10936019	6103691	2764.253	1609.681 #
40)	L8 AR-1262-5	10.224	8.757	6165581	3339631	2252.212	1941.099
41)	L9 AR-1268-1	9.464	8.201	12116734	6233480	1248.838	1028.614

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073330.D
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 Acq On : 19 Nov 2020 4:19
 Operator : DD\AJ
 Sample : L4791-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

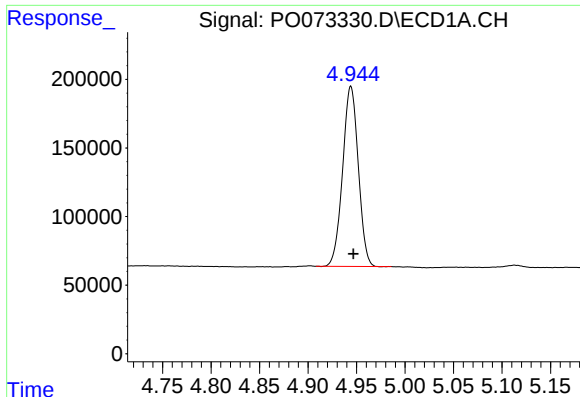
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:30:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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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
42) L9	AR-1268-2	9.559	8.265	10936019	6103691	1289.090	1122.752
43) L9	AR-1268-3	9.786	8.472	2886598	1578214	386.647	333.393
44) L9	AR-1268-4	10.224	8.757	6165581	3339631	2024.600	1712.286
45) L9	AR-1268-5	10.638	9.036	11380292	6386564	538.987	465.780

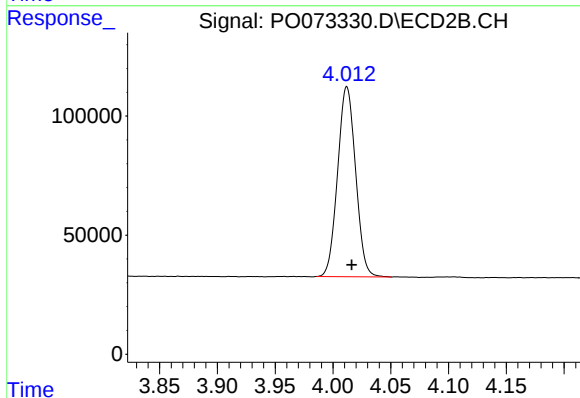
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

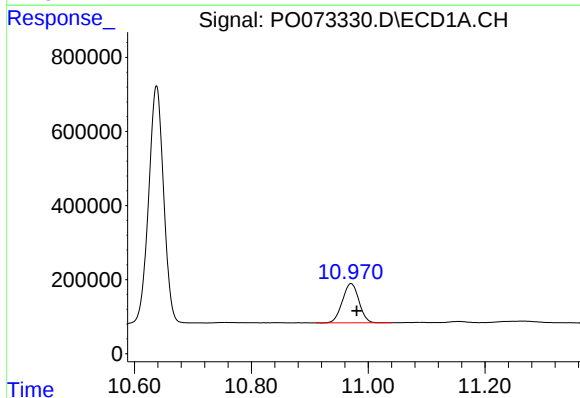
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1473049
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



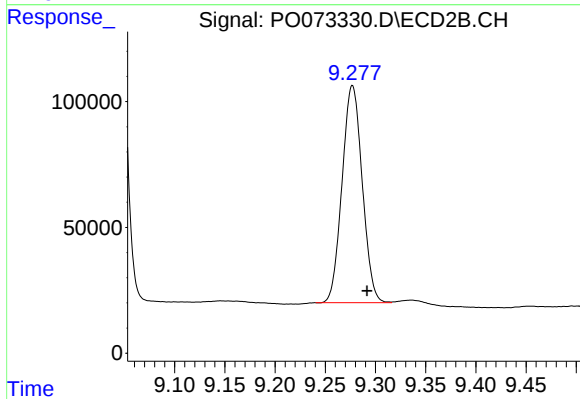
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 863596
Conc: 24.06 ng/ml



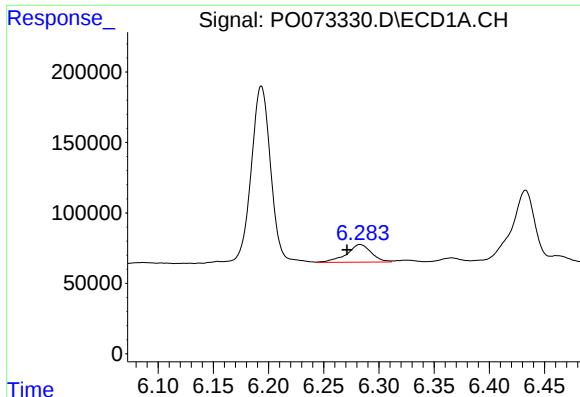
#2 Decachlorobiphenyl

R.T.: 10.971 min
Delta R.T.: -0.010 min
Response: 2077189
Conc: 38.81 ng/ml



#2 Decachlorobiphenyl

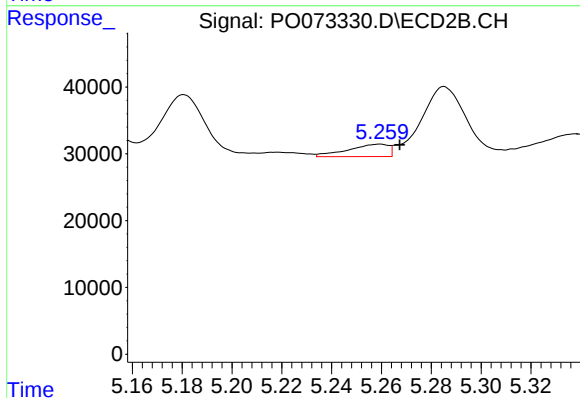
R.T.: 9.277 min
Delta R.T.: -0.015 min
Response: 1206983
Conc: 34.55 ng/ml



#3 AR-1016-1

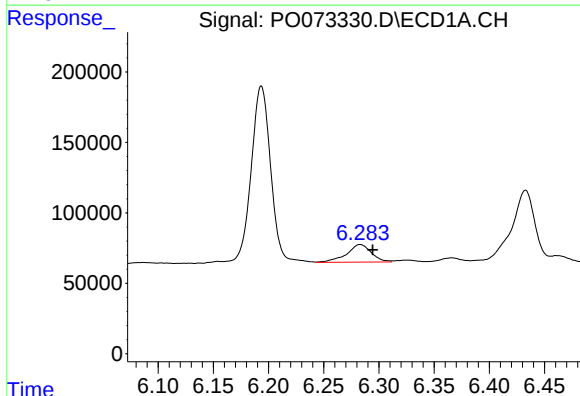
R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 194933
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



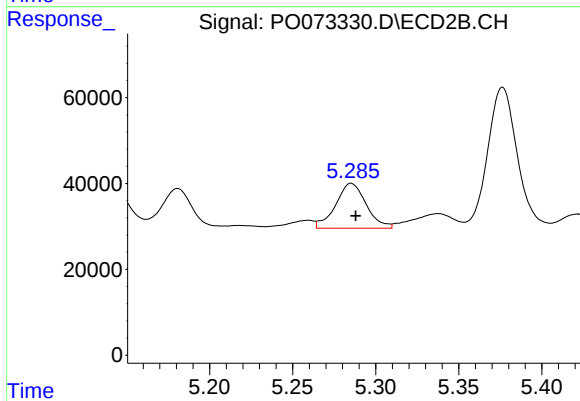
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 21225
Conc: 13.80 ng/ml



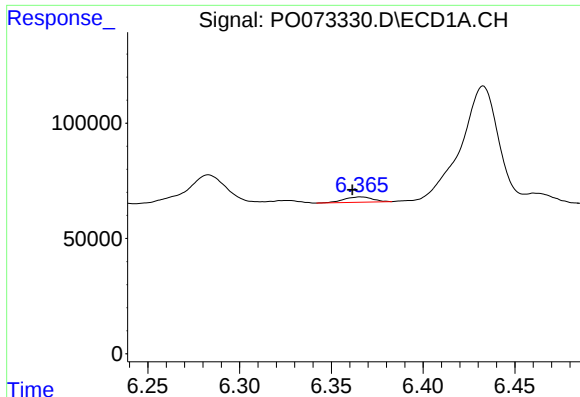
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 194933
Conc: 55.72 ng/ml



#4 AR-1016-2

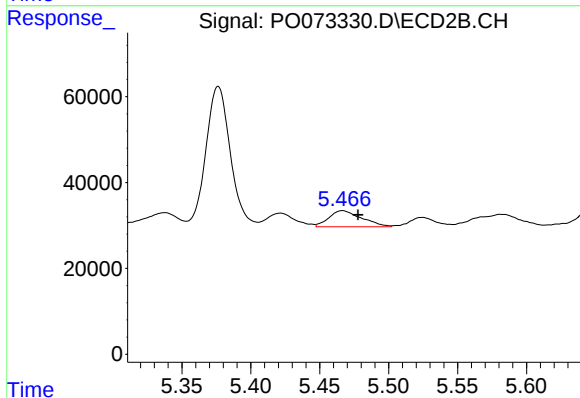
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 134121
Conc: 63.90 ng/ml



#5 AR-1016-3

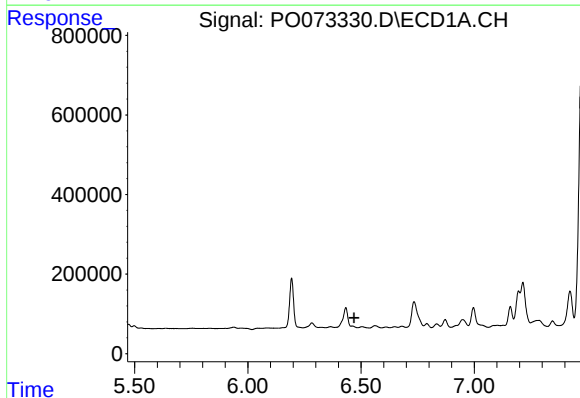
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 25394
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



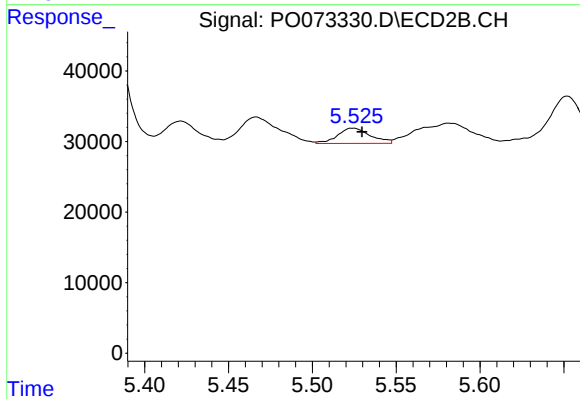
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 62105
Conc: 62.42 ng/ml



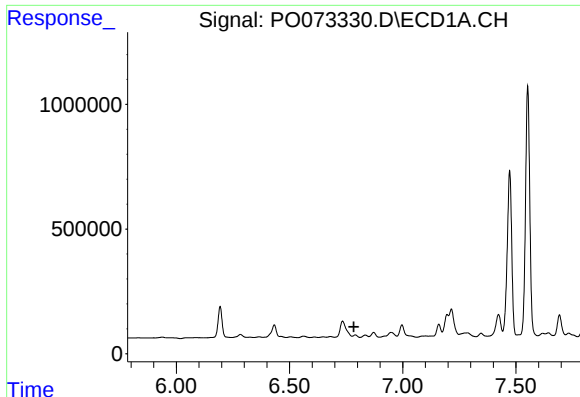
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



#6 AR-1016-4

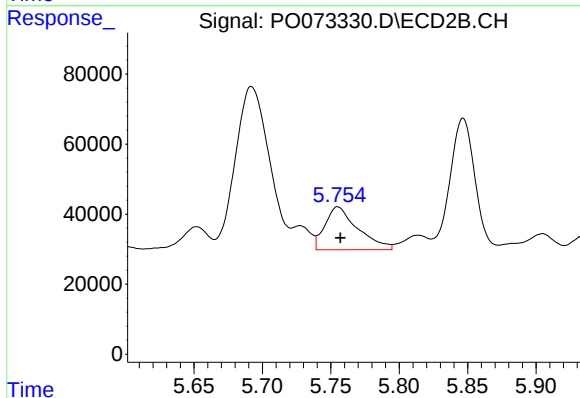
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 29356
Conc: 32.43 ng/ml



#7 AR-1016-5

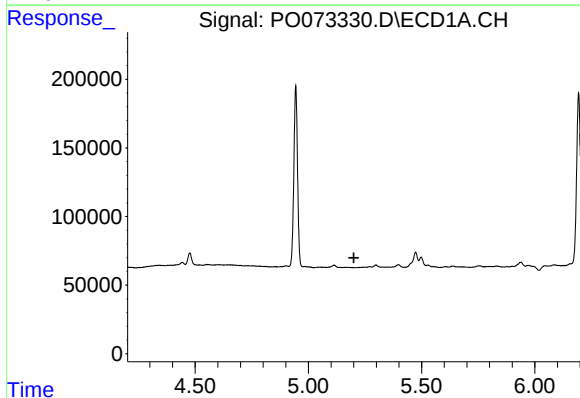
R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: -74408
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



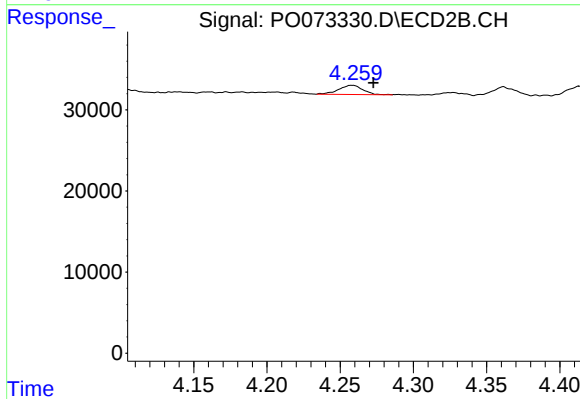
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 204072
Conc: 178.42 ng/ml



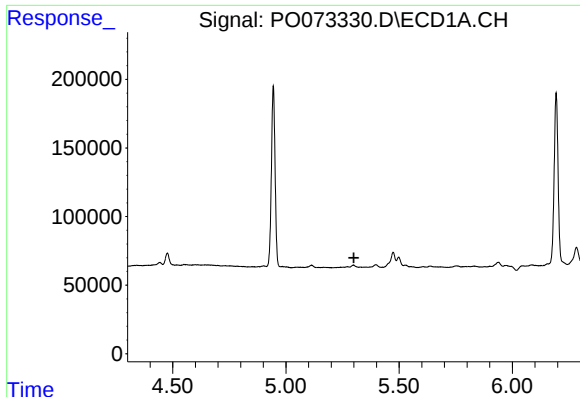
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

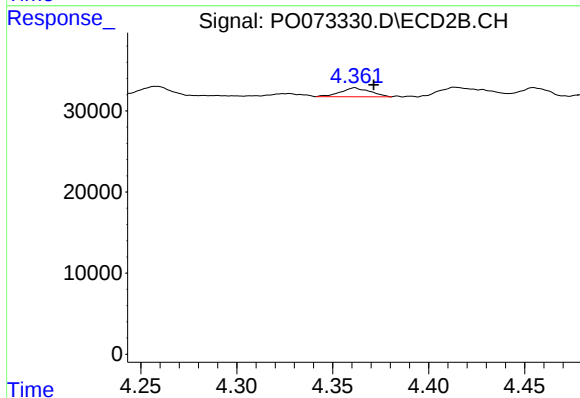
R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 13142
Conc: 30.39 ng/ml



#9 AR-1221-2

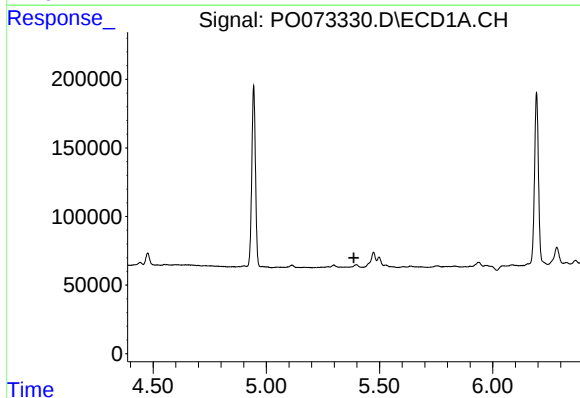
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



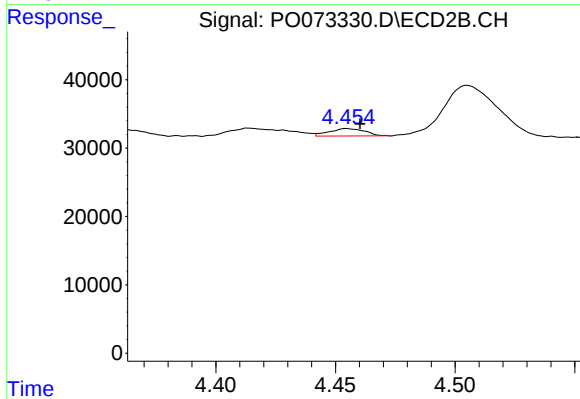
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 11835
Conc: 36.25 ng/ml



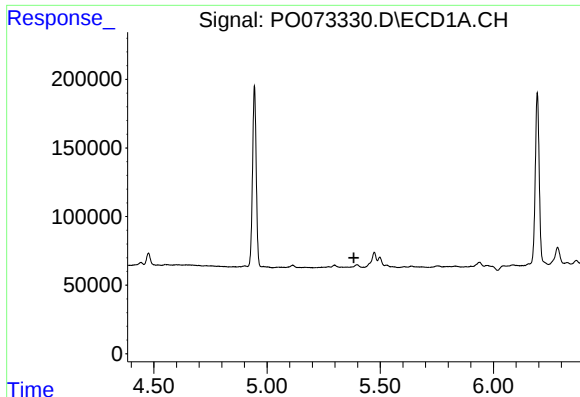
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

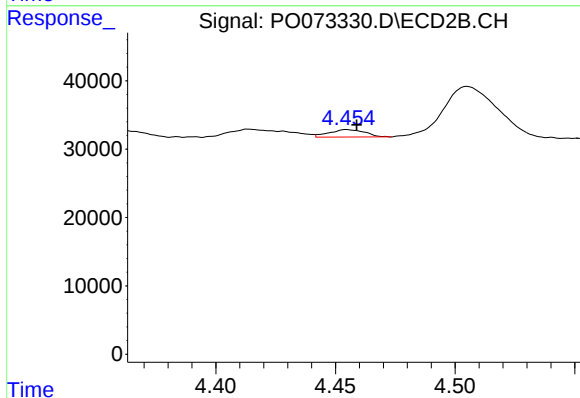
R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 11151
Conc: 11.29 ng/ml



#11 AR-1232-1

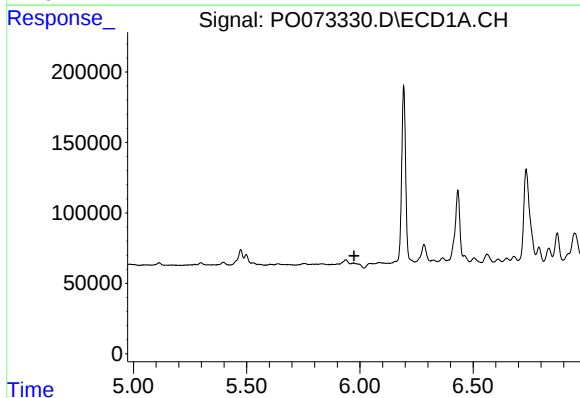
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



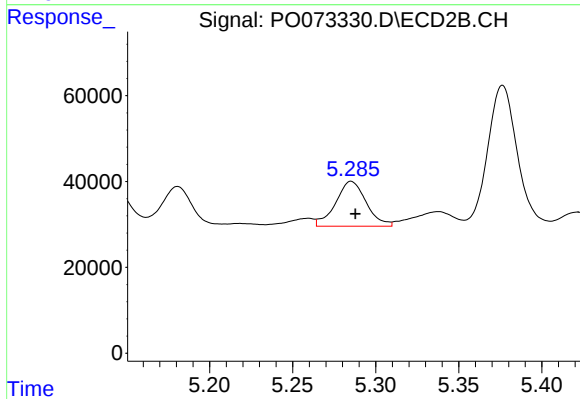
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 11151
Conc: 12.97 ng/ml



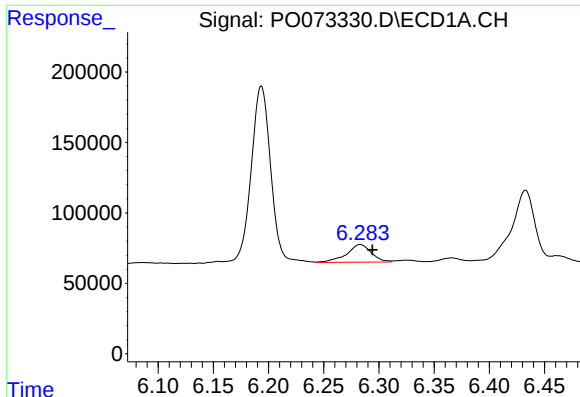
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

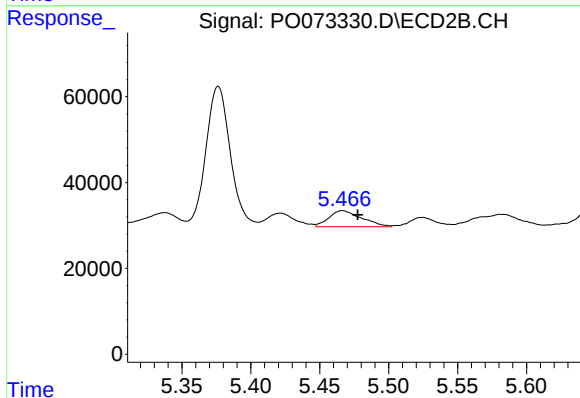
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 134121
Conc: 143.87 ng/ml



#13 AR-1232-3

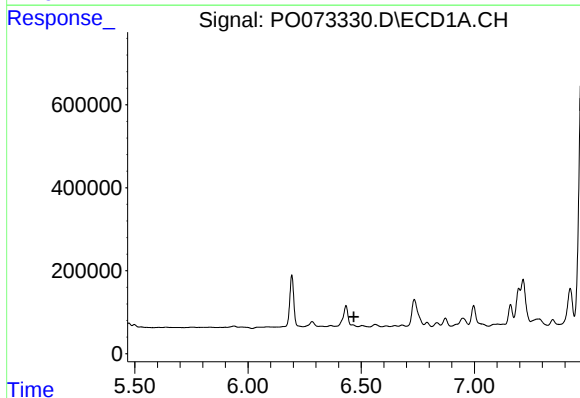
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 194933
Conc: 125.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



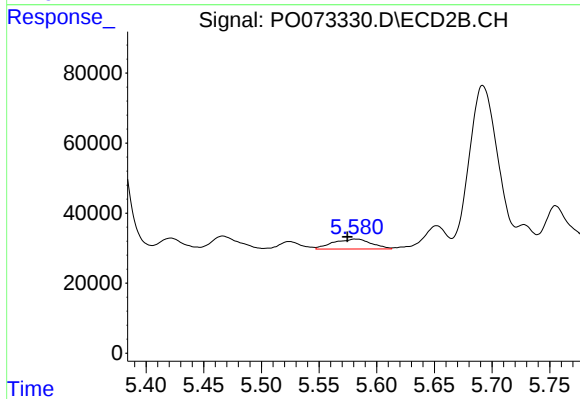
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 62105
Conc: 137.47 ng/ml



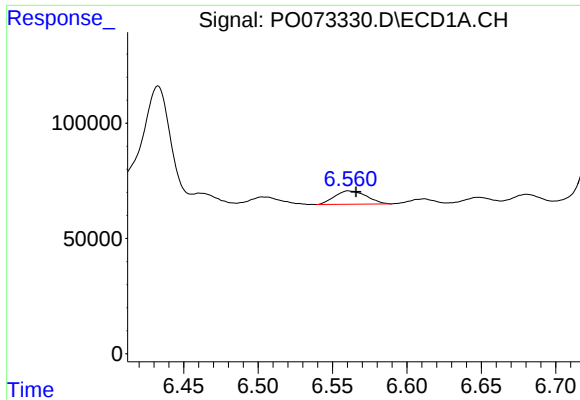
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

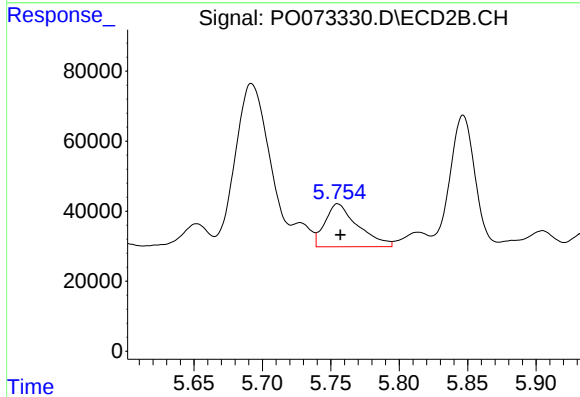
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 65537
Conc: 148.76 ng/ml



#15 AR-1232-5

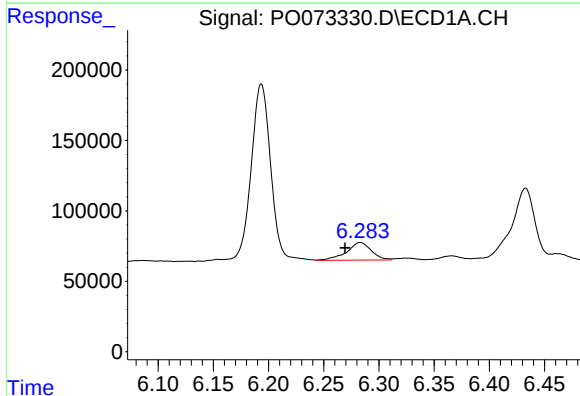
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 85946
Conc: 164.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



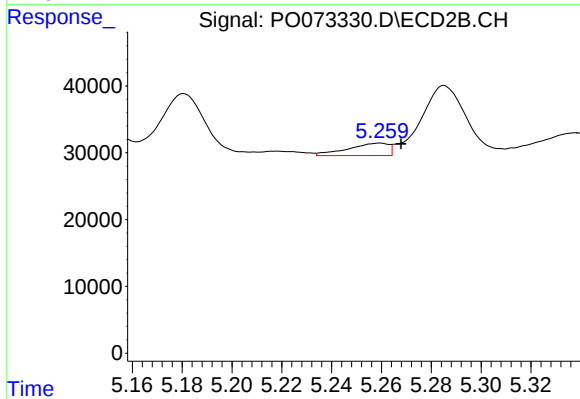
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 204072
Conc: 410.80 ng/ml



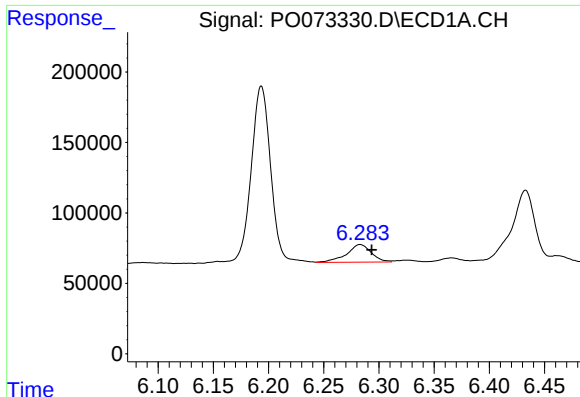
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 194933
Conc: 91.58 ng/ml



#16 AR-1242-1

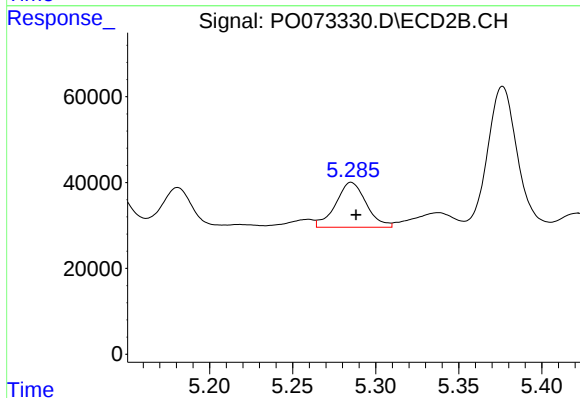
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 21225
Conc: 17.17 ng/ml



#17 AR-1242-2

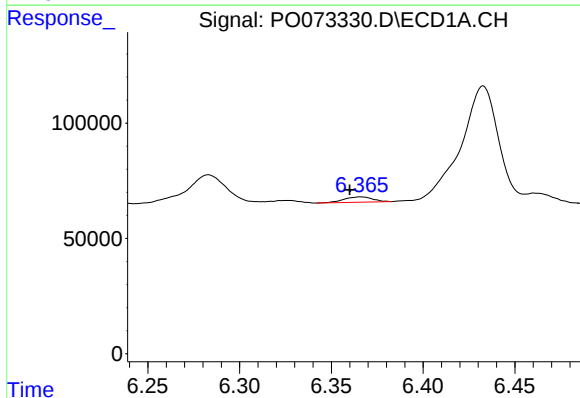
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 194933
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



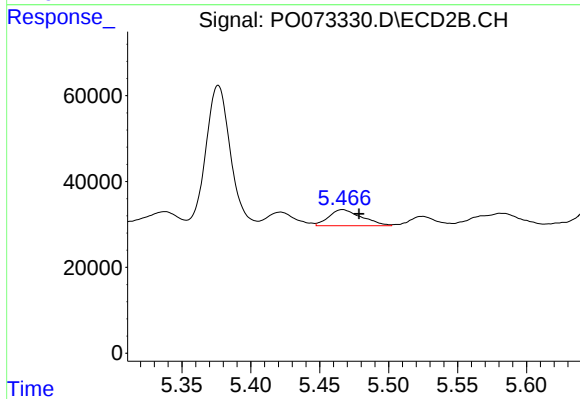
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 134121
Conc: 80.41 ng/ml



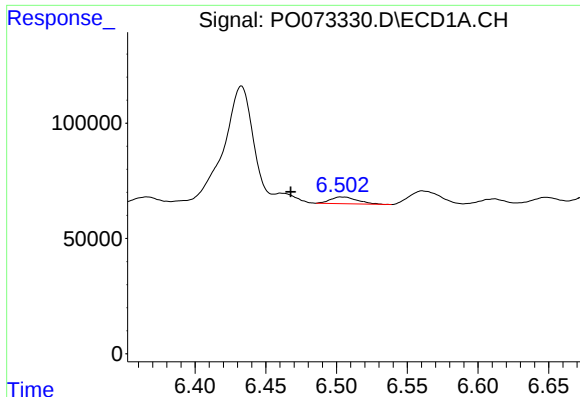
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 25394
Conc: 15.11 ng/ml



#18 AR-1242-3

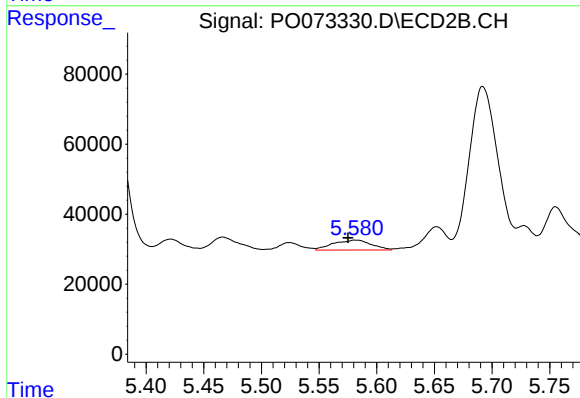
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 62105
Conc: 75.25 ng/ml



#19 AR-1242-4

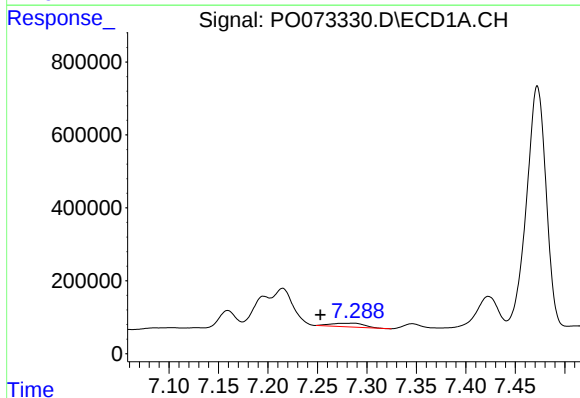
R.T.: 6.503 min
Delta R.T.: 0.036 min
Response: 38797
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



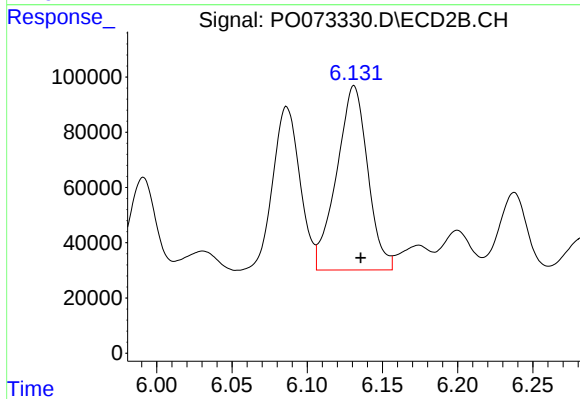
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 65537
Conc: 74.09 ng/ml



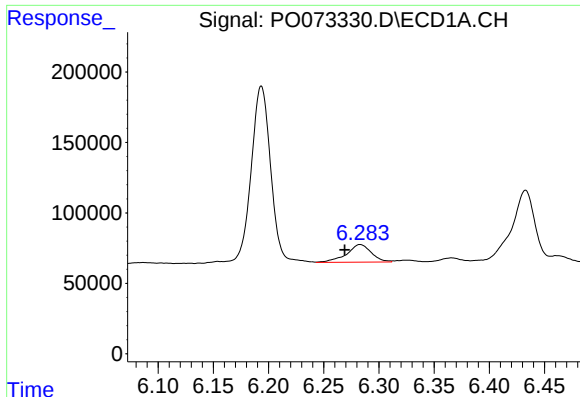
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: 0.034 min
Response: 231735
Conc: 144.73 ng/ml



#20 AR-1242-5

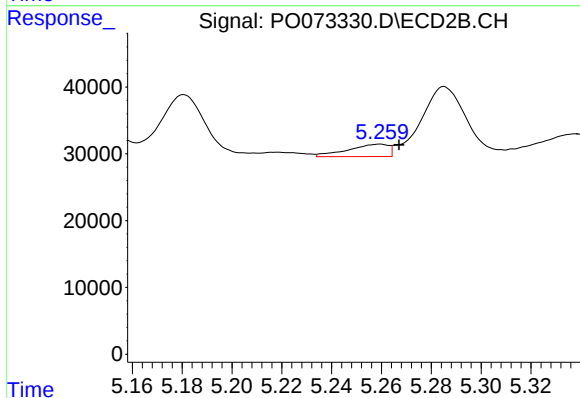
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 959772
Conc: 822.67 ng/ml



#21 AR-1248-1

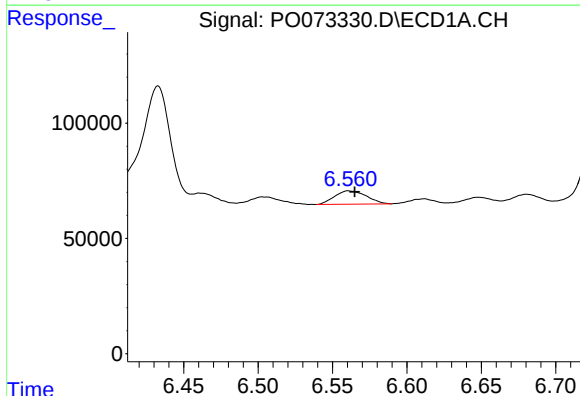
R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 194933
Conc: 130.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



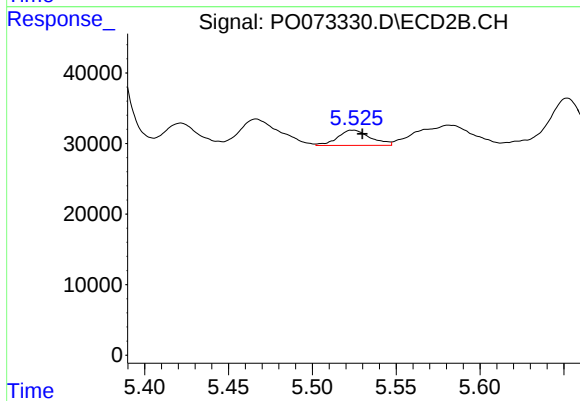
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 21225
Conc: 22.54 ng/ml



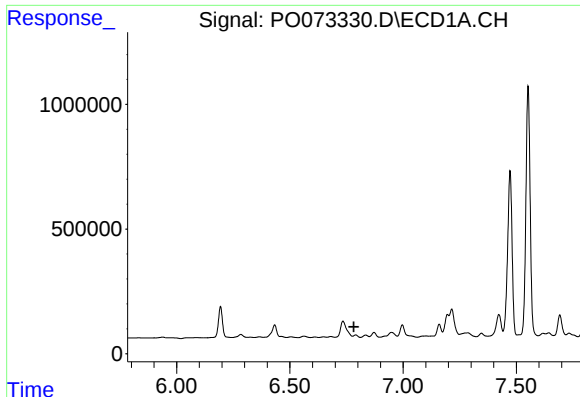
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 85946
Conc: 43.32 ng/ml



#22 AR-1248-2

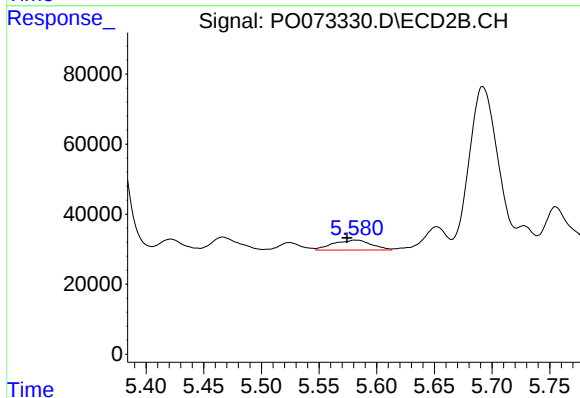
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 29356
Conc: 23.18 ng/ml



#23 AR-1248-3

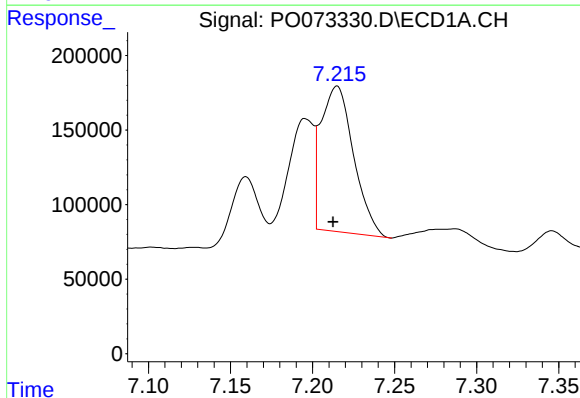
R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: -74408
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



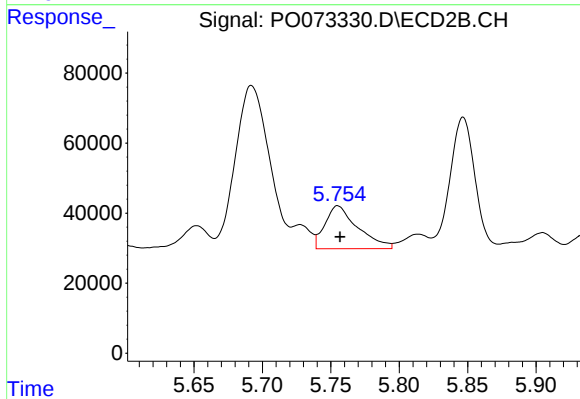
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 65537
Conc: 49.83 ng/ml



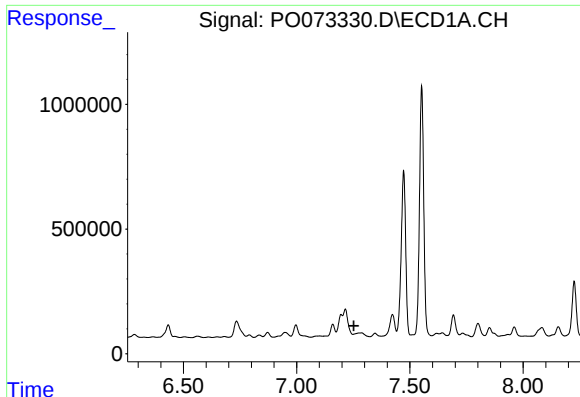
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 1348259
Conc: 453.54 ng/ml



#24 AR-1248-4

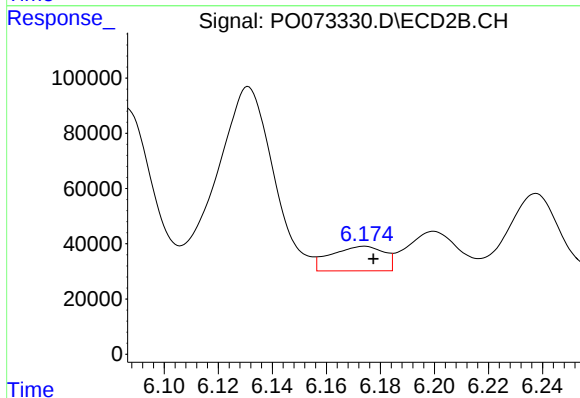
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 204072
Conc: 128.91 ng/ml



#25 AR-1248-5

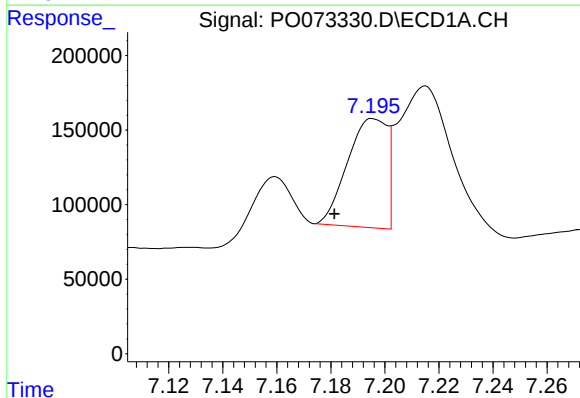
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



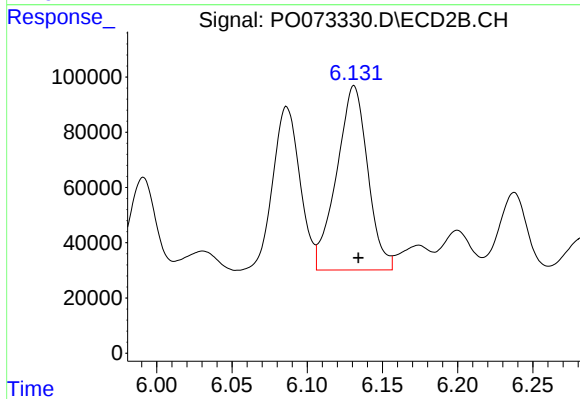
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 120818
Conc: 72.86 ng/ml



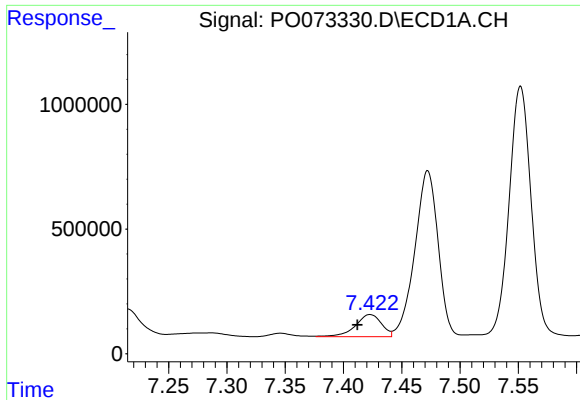
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.014 min
Response: 742199
Conc: 252.03 ng/ml



#26 AR-1254-1

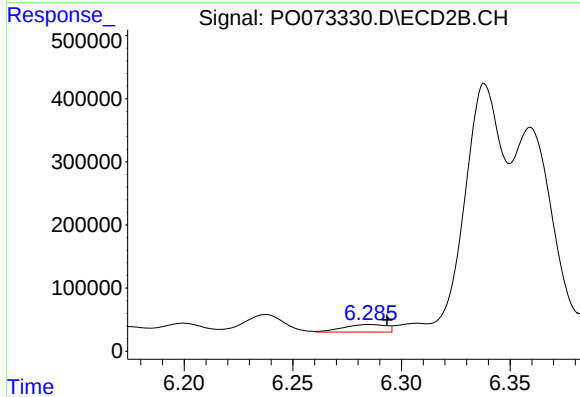
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 959772
Conc: 390.29 ng/ml



#27 AR-1254-2

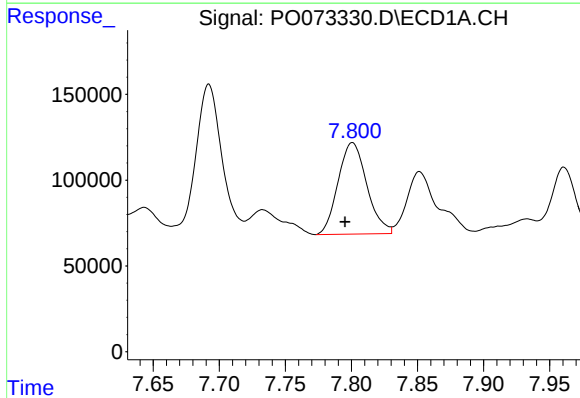
R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 1388987
Conc: 291.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



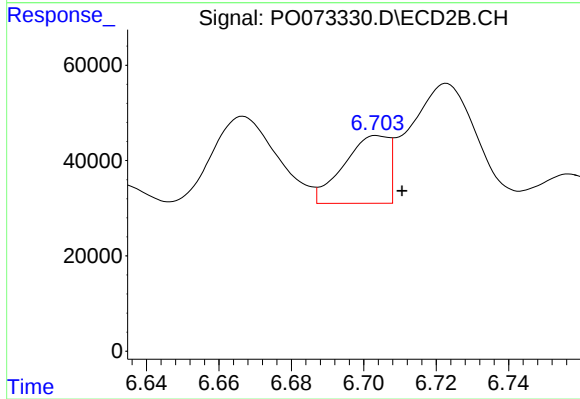
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 164539
Conc: 75.26 ng/ml



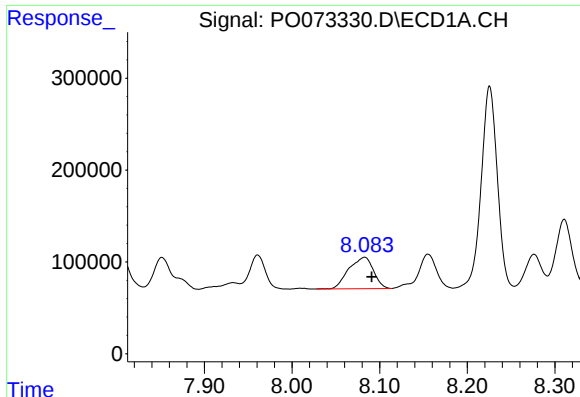
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 808109
Conc: 169.01 ng/ml



#28 AR-1254-3

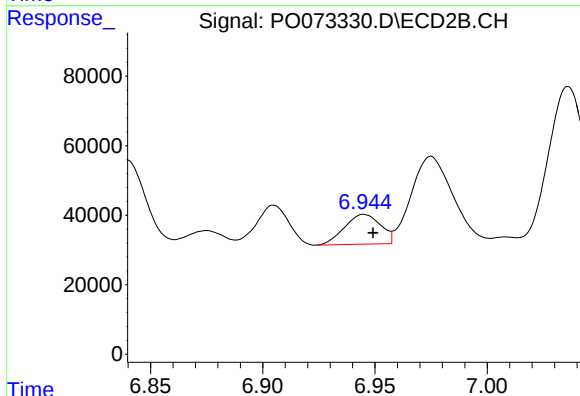
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 122499
Conc: 33.55 ng/ml



#29 AR-1254-4

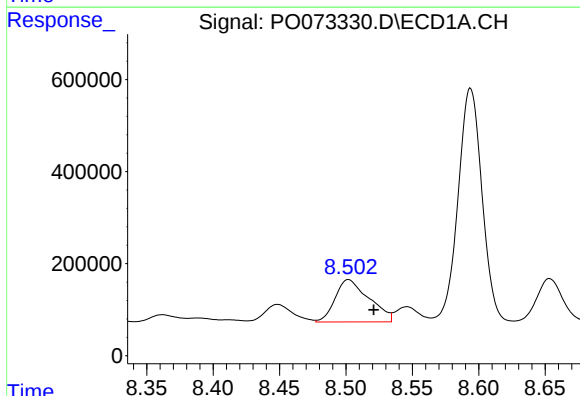
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 673023
Conc: 157.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



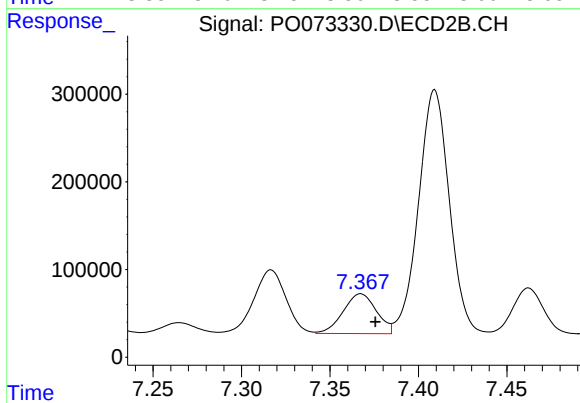
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 95637
Conc: 39.99 ng/ml



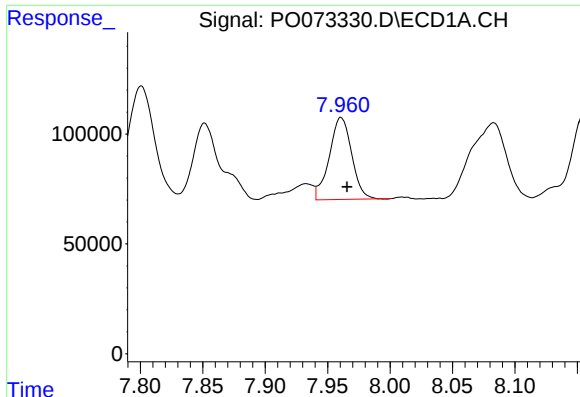
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.019 min
Response: 1633118
Conc: 409.11 ng/ml



#30 AR-1254-5

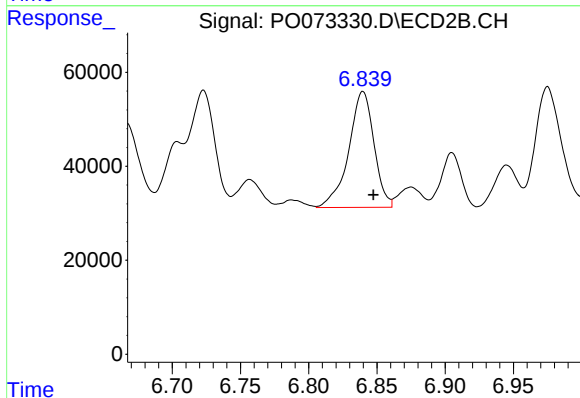
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 593326
Conc: 179.01 ng/ml



#31 AR-1260-1

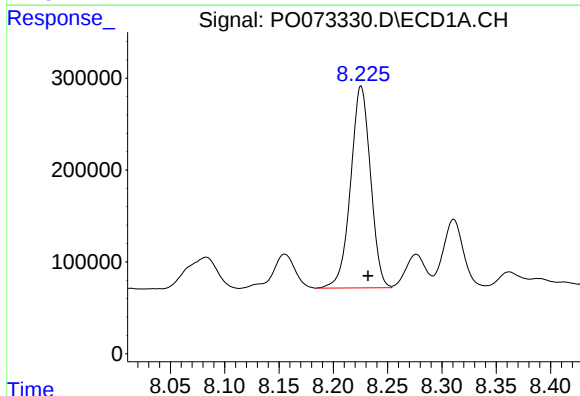
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 453173
Conc: 151.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



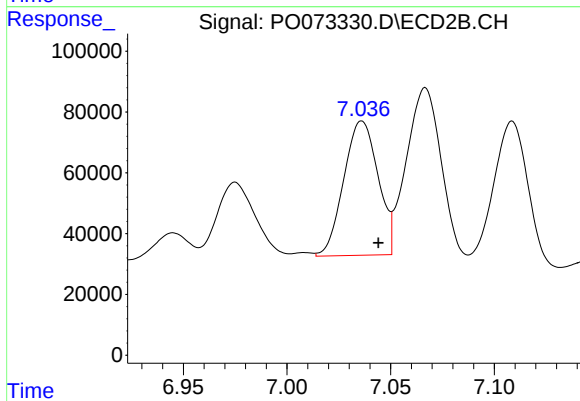
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.008 min
Response: 318148
Conc: 140.37 ng/ml



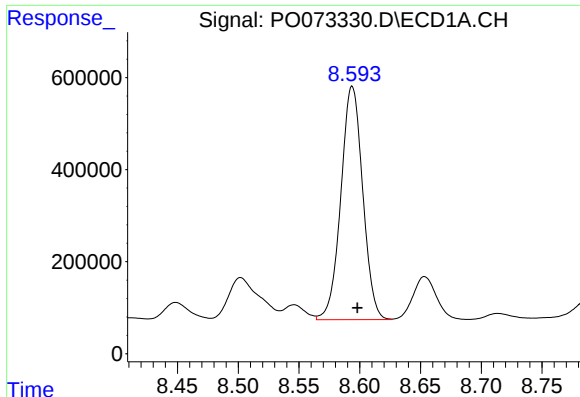
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 2801629
Conc: 653.90 ng/ml



#32 AR-1260-2

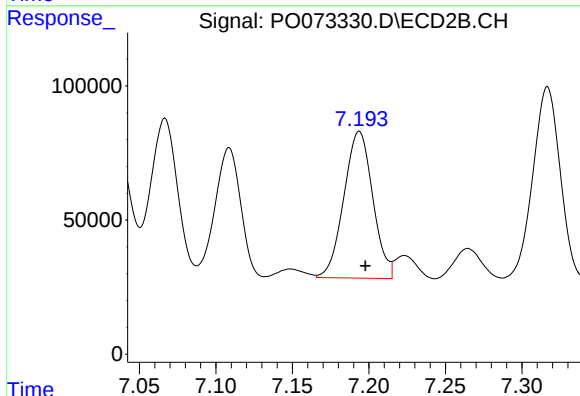
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 508654
Conc: 188.93 ng/ml



#33 AR-1260-3

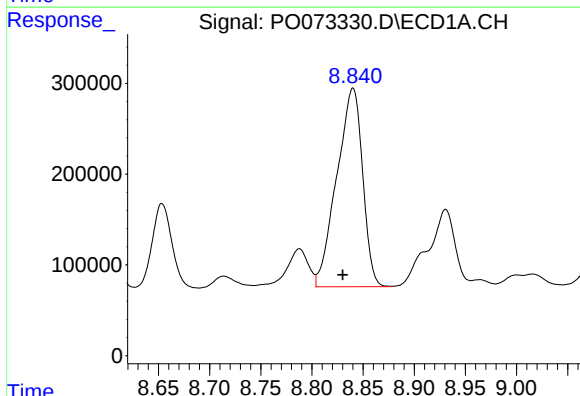
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 6353981
Conc: 1962.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



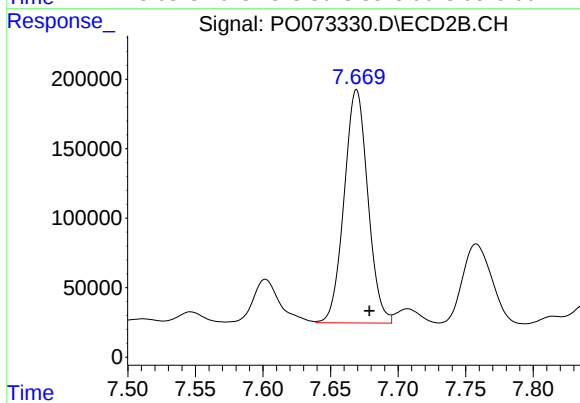
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 719899
Conc: 292.33 ng/ml



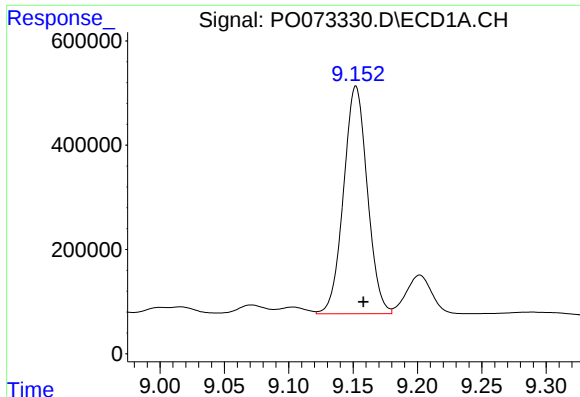
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: 0.010 min
Response: 3844243
Conc: 1232.20 ng/ml



#34 AR-1260-4

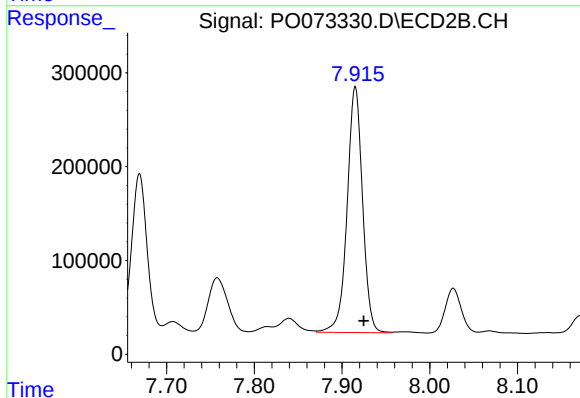
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 2049014
Conc: 1005.38 ng/ml



#35 AR-1260-5

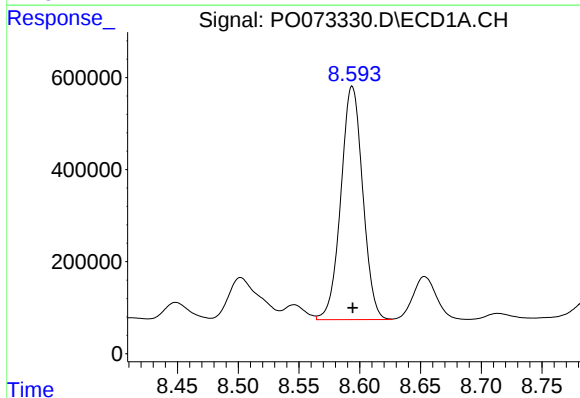
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 5609054
Conc: 780.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



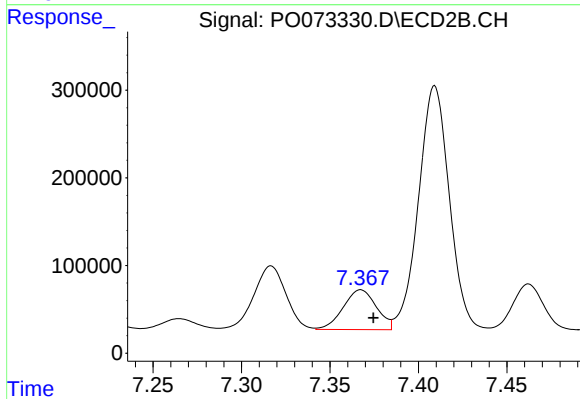
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 3201162
Conc: 676.31 ng/ml



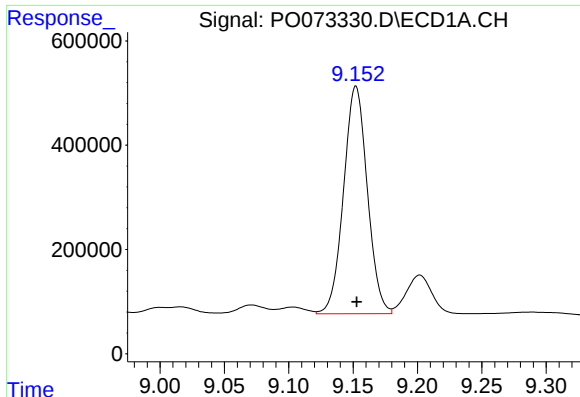
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 6353981
Conc: 1285.13 ng/ml



#36 AR-1262-1

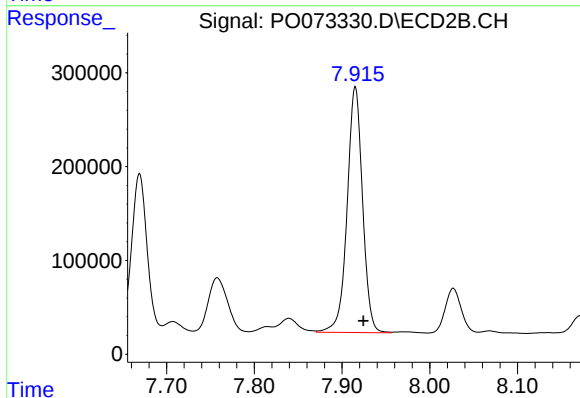
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 593326
Conc: 369.83 ng/ml



#37 AR-1262-2

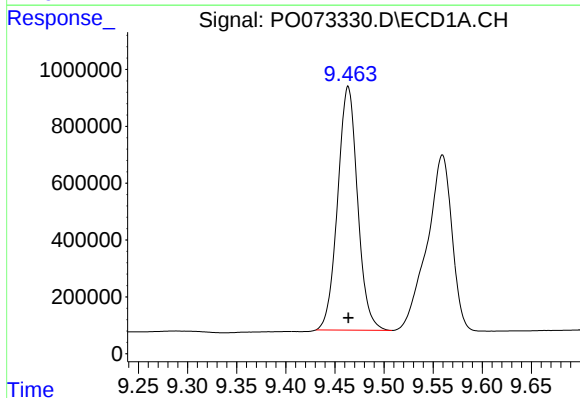
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 5609054
Conc: 682.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



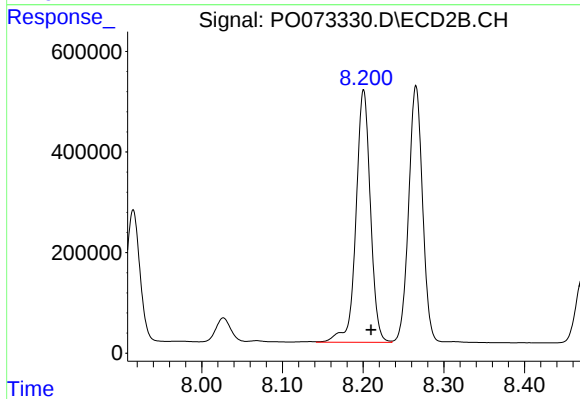
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 3201162
Conc: 609.70 ng/ml



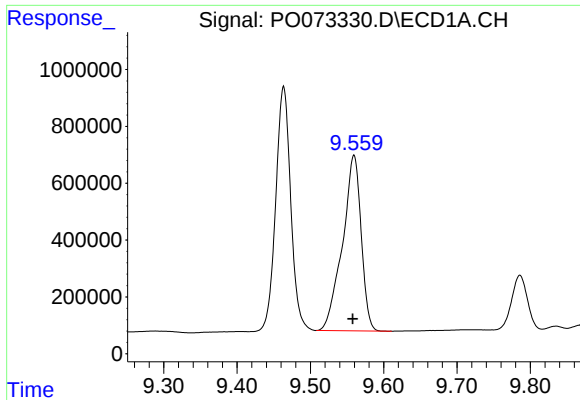
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 12116734
Conc: 2348.23 ng/ml



#38 AR-1262-3

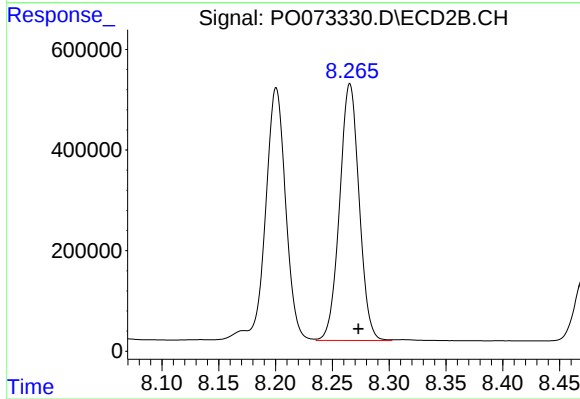
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 6233480
Conc: 2979.33 ng/ml



#39 AR-1262-4

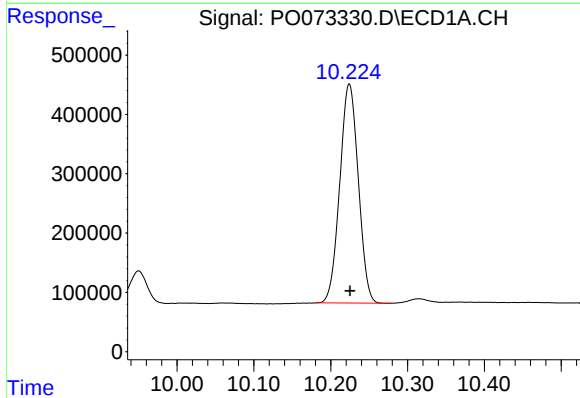
R.T.: 9.559 min
Delta R.T.: 0.002 min
Response: 10936019
Conc: 2764.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



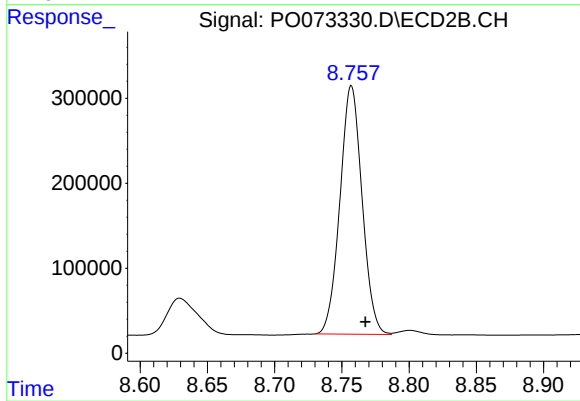
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 6103691
Conc: 1609.68 ng/ml



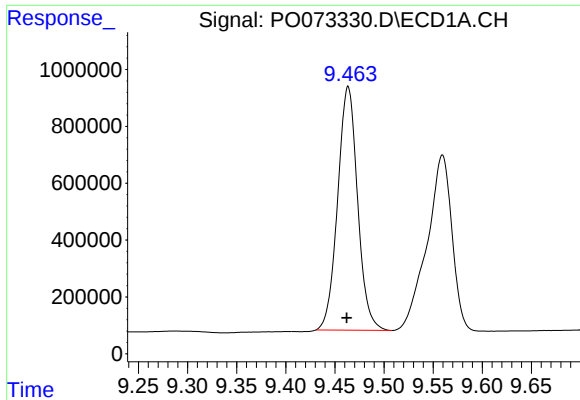
#40 AR-1262-5

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 6165581
Conc: 2252.21 ng/ml



#40 AR-1262-5

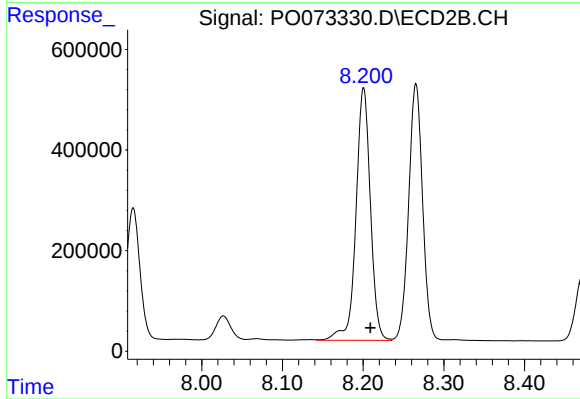
R.T.: 8.757 min
Delta R.T.: -0.010 min
Response: 3339631
Conc: 1941.10 ng/ml



#41 AR-1268-1

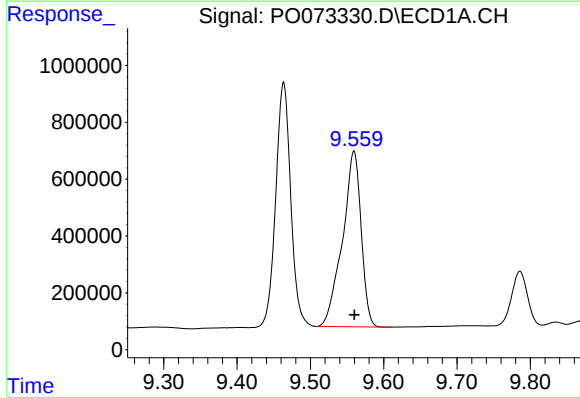
R.T.: 9.464 min
Delta R.T.: 0.001 min
Response: 12116734
Conc: 1248.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



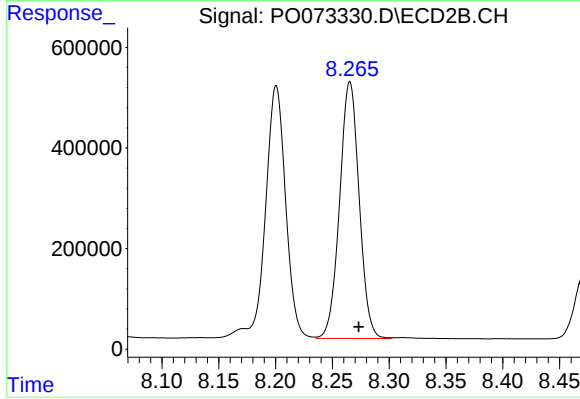
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 6233480
Conc: 1028.61 ng/ml



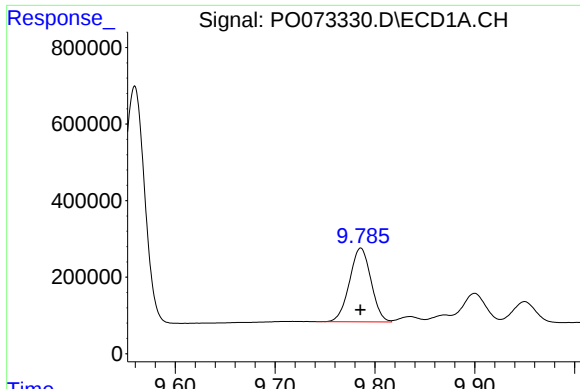
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 10936019
Conc: 1289.09 ng/ml



#42 AR-1268-2

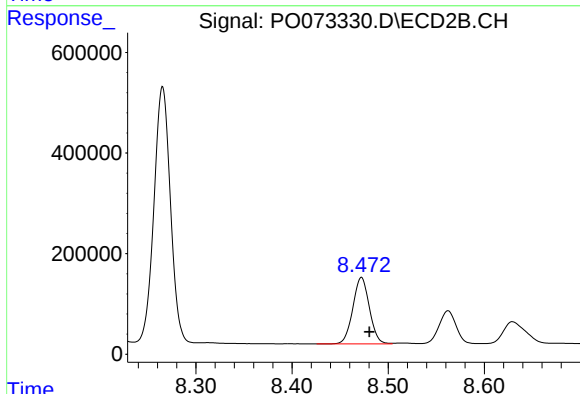
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 6103691
Conc: 1122.75 ng/ml



#43 AR-1268-3

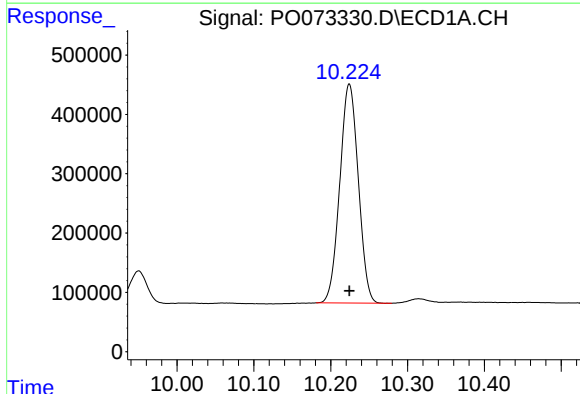
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 2886598
Conc: 386.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



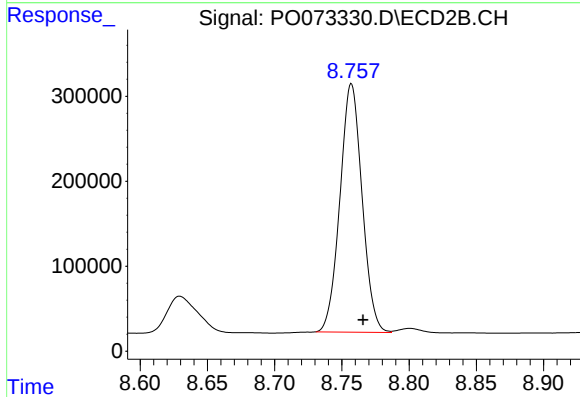
#43 AR-1268-3

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 1578214
Conc: 333.39 ng/ml



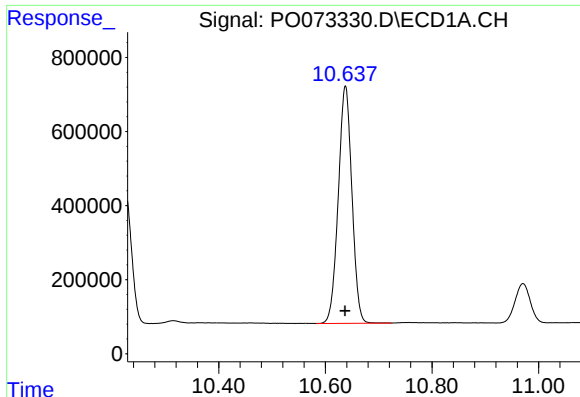
#44 AR-1268-4

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 6165581
Conc: 2024.60 ng/ml



#44 AR-1268-4

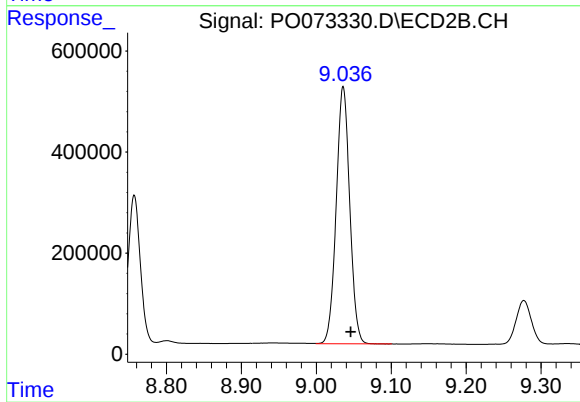
R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 3339631
Conc: 1712.29 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 11380292
Conc: 538.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.010 min
Response: 6386564
Conc: 465.78 ng/ml