

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 17:03
 Operator : SM\MA
 Sample : K262510DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:58:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.781	4.628	6899339	19963779	3.829	3.959
2)	SA Decachlor...	8.775	10.387	8533426	20191456	4.473	4.440
Target Compounds							
3)	L1 AR-1016-1	4.858	5.782	2852424	5448339	36.583	28.967
4)	L1 AR-1016-2	4.875	5.807	2787795	8517310	25.864	31.444
5)	L1 AR-1016-3	5.053	5.866	1102490	2701533	19.438	16.593
6)	L1 AR-1016-4	5.090	5.967	30992661	6795910	678.113	49.360 #
7)	L1 AR-1016-5	5.303	6.256	25927752	52912680	418.044	389.526
10)	L2 AR-1221-3	4.197	5.052	3312029	4174936	65.674	32.373 #
11)	L3 AR-1232-1	4.197	5.052	3312029	4174936	60.120	28.910 #
12)	L3 AR-1232-2	4.875	5.539	2787795	8761932	40.984	111.552 #
13)	L3 AR-1232-3	5.053	5.807	1102490	8517310	31.196	50.182 #
14)	L3 AR-1232-4	5.132	5.967	11009180	6795910	356.850	79.750 #
15)	L3 AR-1232-5	5.303	6.051	25927752	79122599	738.195	1312.636 #
16)	L4 AR-1242-1	4.858	5.782	2852424	5448339	47.009	37.461
17)	L4 AR-1242-2	4.875	5.807	2787795	8517310	33.465	40.515
18)	L4 AR-1242-3	5.053	5.866	1102490	2701533	24.793	21.189
19)	L4 AR-1242-4	5.132	5.967	11009180	6795910	256.878	63.552 #
20)	L4 AR-1242-5	5.651	6.695	95993603	57629833	1542.647	465.870 #
21)	L5 AR-1248-1	4.858	5.782	2852424	5448339	59.808	47.873
22)	L5 AR-1248-2	5.090	6.051	30992661	79122599	502.275	510.528
23)	L5 AR-1248-3	5.132	6.256	11009180	52912680	173.823	290.318 #
24)	L5 AR-1248-4	5.303	6.654	25927752	82959901	321.750	379.572
25)	L5 AR-1248-5	5.690	6.695	20364880	57629833	239.663	276.852
26)	L6 AR-1254-1	5.651	6.628	95993603	178.3E6	648.433	740.160
27)	L6 AR-1254-2	5.796	6.843	88450662	254.5E6	686.901	666.713
28)	L6 AR-1254-3	6.198	7.208	149.1E6	301.4E6	675.585	713.175
29)	L6 AR-1254-4	6.423	7.490	99225344	227.6E6	655.422	736.692
30)	L6 AR-1254-5	6.839	7.905	127.1E6	245.4E6	648.719	734.501
31)	L7 AR-1260-1	6.327	7.370	74322353	101.2E6	619.309	408.944 #
32)	L7 AR-1260-2	6.512	7.621	64693964	148.2E6	412.706	503.994
33)	L7 AR-1260-3	6.665	7.970	56452716	42754013	427.004	195.819 #
34)	L7 AR-1260-4	7.135	8.198	7891000	131.3E6	74.061	513.855 #
35)	L7 AR-1260-5	7.374	8.534	21261566	44083044	75.682	84.855
36)	L8 AR-1262-1	6.929	7.970	4255896	42754013	63.665	135.317 #
37)	L8 AR-1262-2	7.374	8.534	21261566	44083044	65.097	70.751
38)	L8 AR-1262-3	7.661	8.873	7737278	33518481	61.764	79.969 #
39)	L8 AR-1262-4	7.720	8.926	21579535	12904636	92.809	40.440 #
40)	L8 AR-1262-5	8.219	9.619	2505616	8409233	23.356	33.773 #
41)	L9 AR-1268-1	7.661	8.873	7737278	33518481	17.757	33.455 #
42)	L9 AR-1268-2	7.720	8.926	21579535	12904636	54.872	14.275 #
44)	L9 AR-1268-4	8.219	9.619	2505616	8409233	19.530	24.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
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Acq On : 11 May 2019 17:03
Operator : SM\MA
Sample : K262510DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:58:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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
45) L9	AR-1268-5	8.515	0.000	1031255	0	1.107	N.D. #

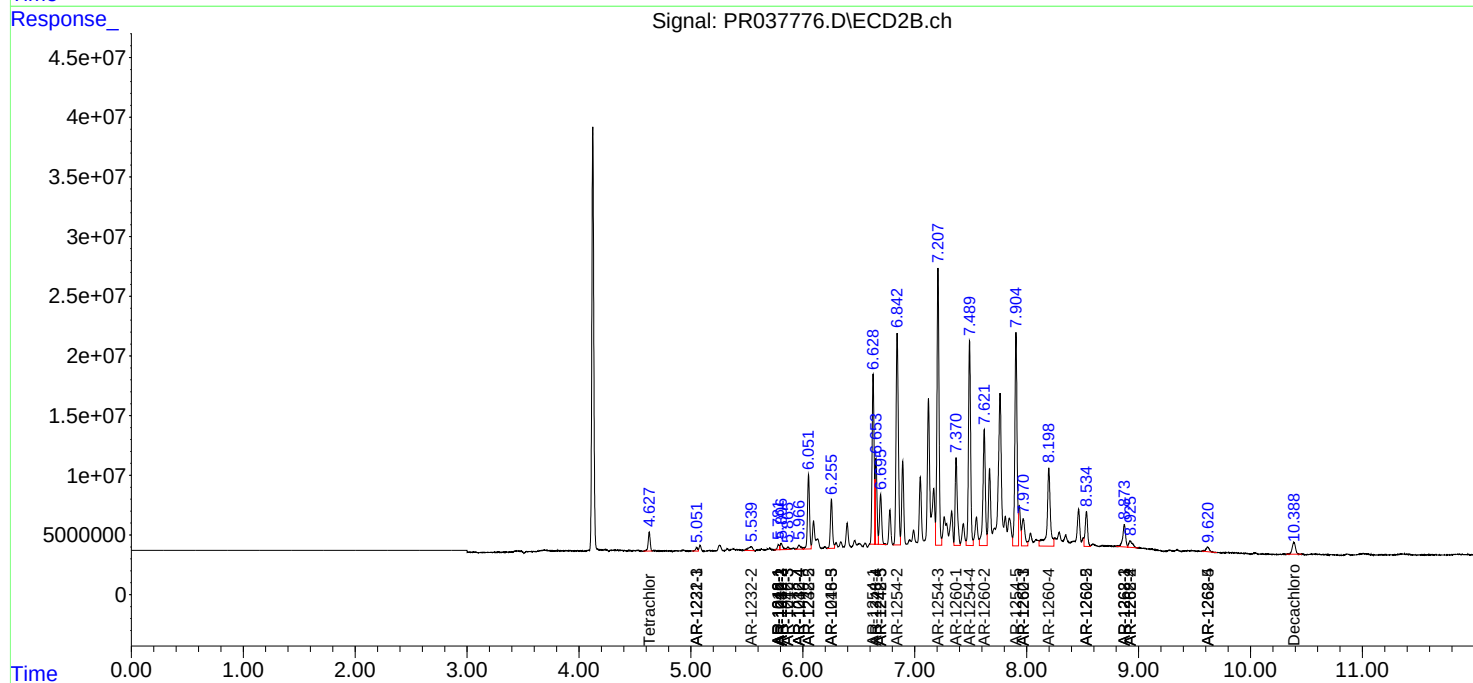
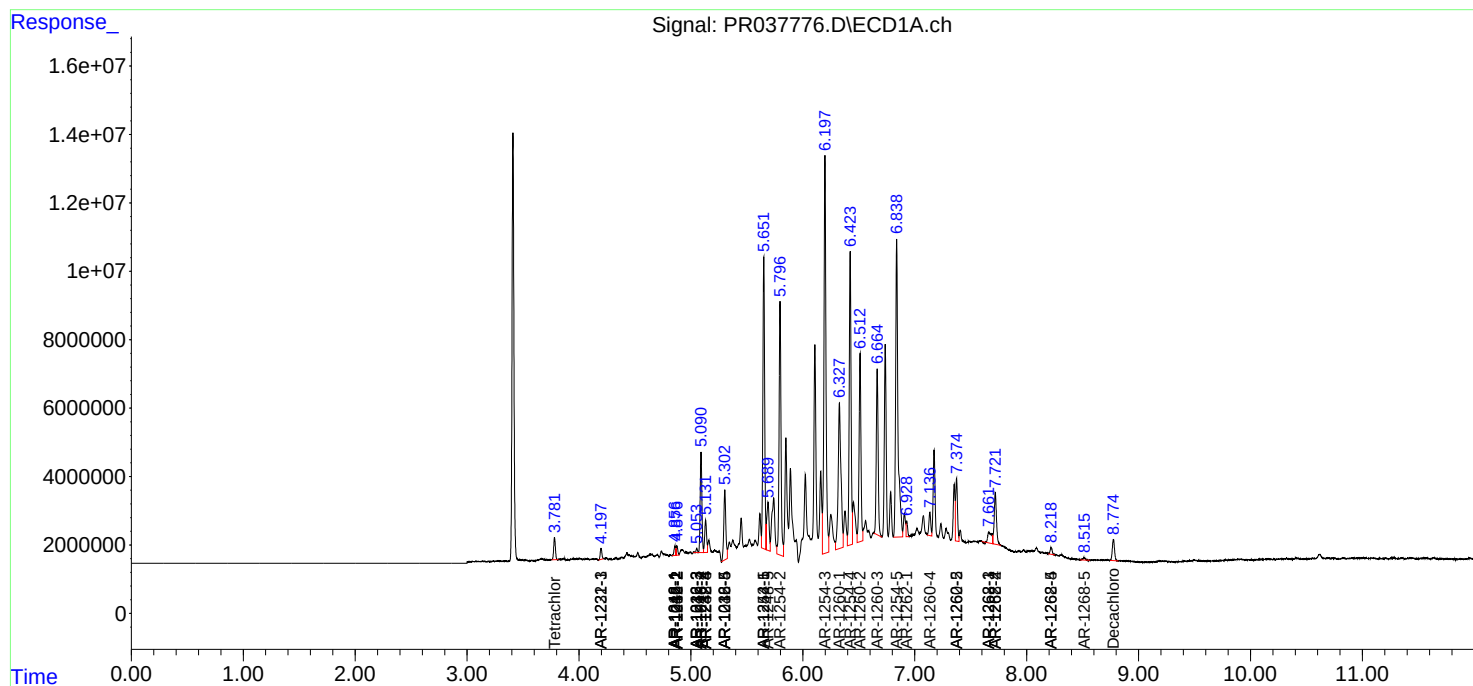
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

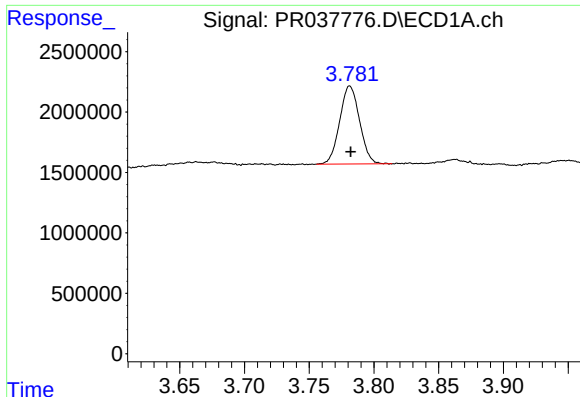
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 17:03
Operator : SM\MA
Sample : K262510DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:58:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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

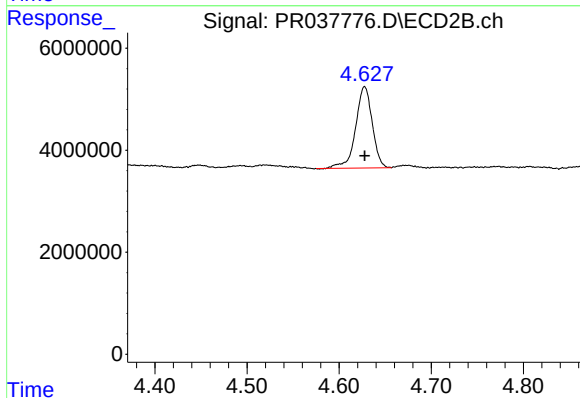




#1 Tetrachloro-m-xylene

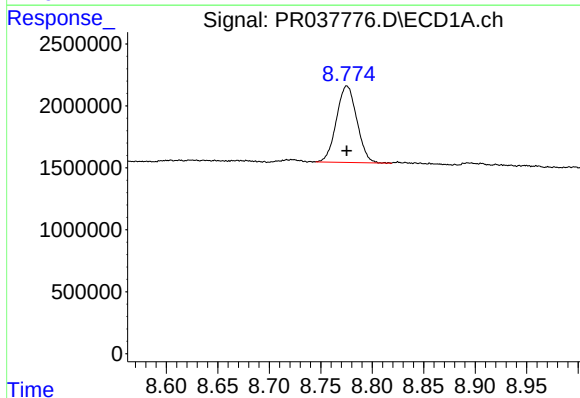
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 6899339
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



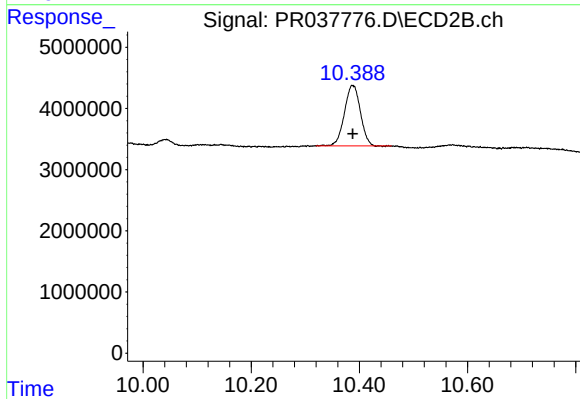
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 19963779
Conc: 3.96 ng/ml



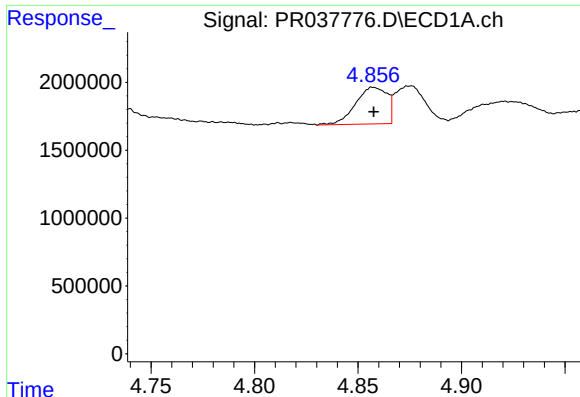
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 8533426
Conc: 4.47 ng/ml



#2 Decachlorobiphenyl

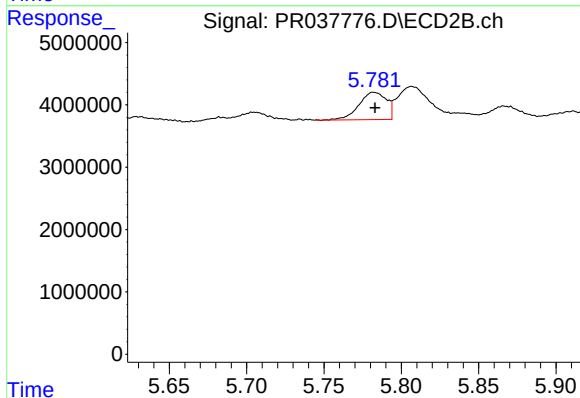
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 20191456
Conc: 4.44 ng/ml



#3 AR-1016-1

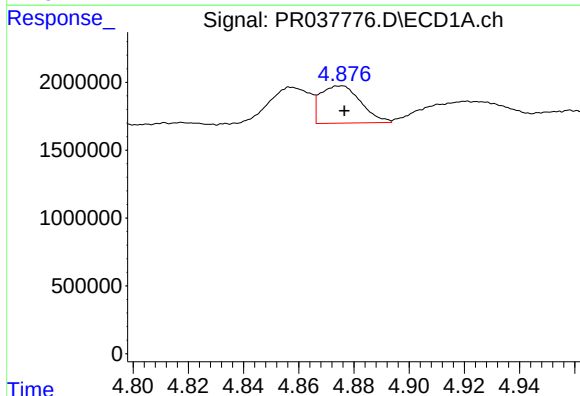
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2852424
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



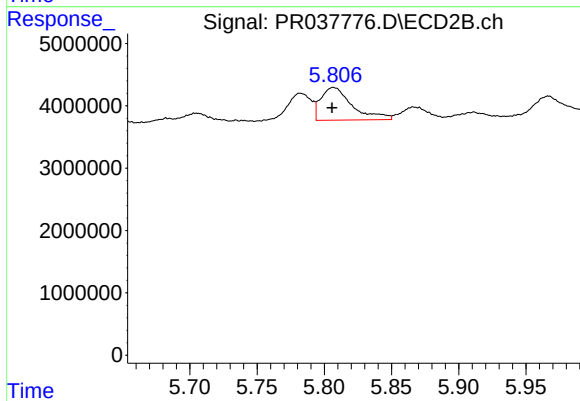
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 5448339
Conc: 28.97 ng/ml



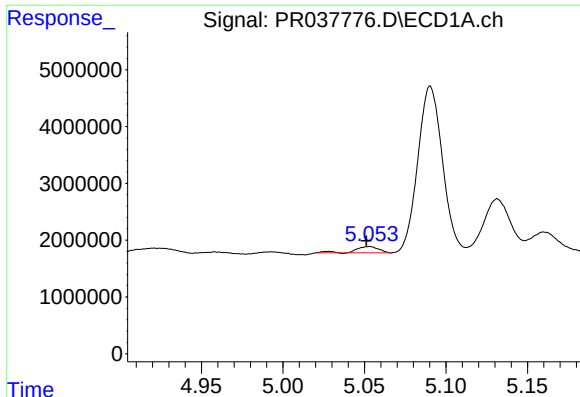
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2787795
Conc: 25.86 ng/ml



#4 AR-1016-2

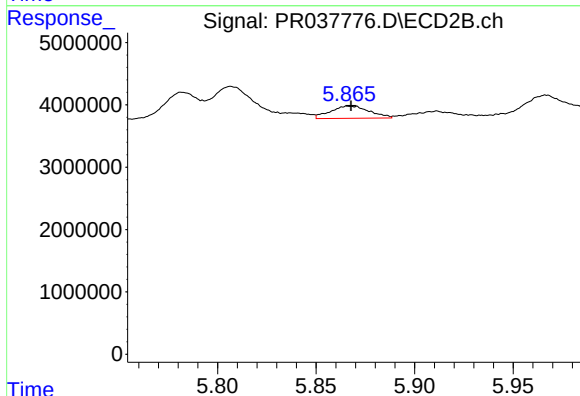
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 8517310
Conc: 31.44 ng/ml



#5 AR-1016-3

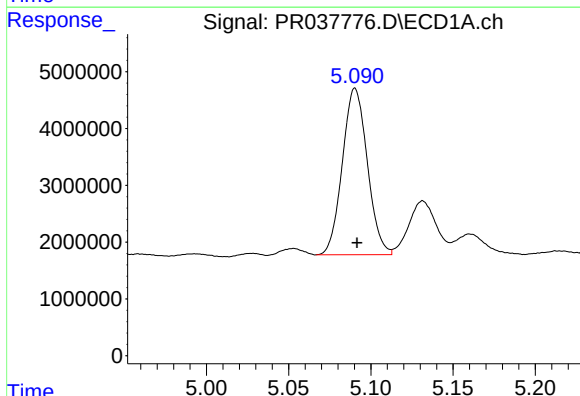
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 1102490
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



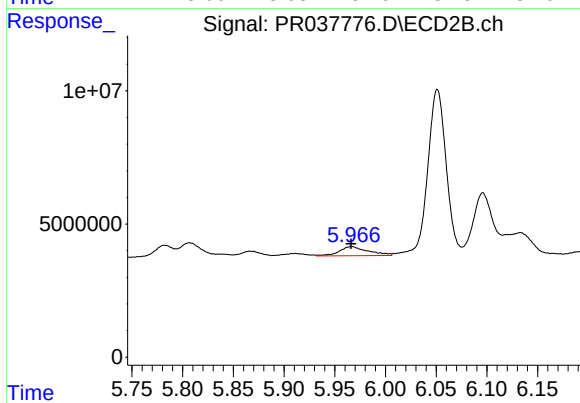
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 2701533
Conc: 16.59 ng/ml



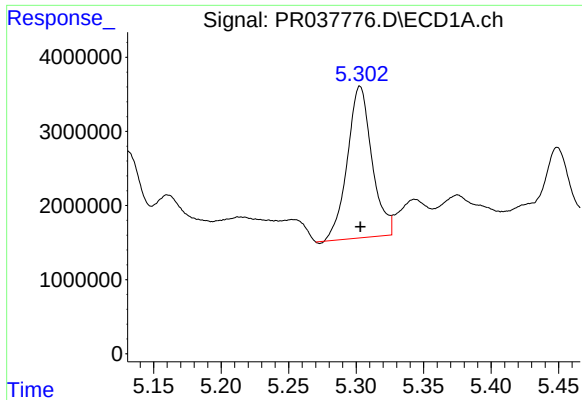
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 30992661
Conc: 678.11 ng/ml



#6 AR-1016-4

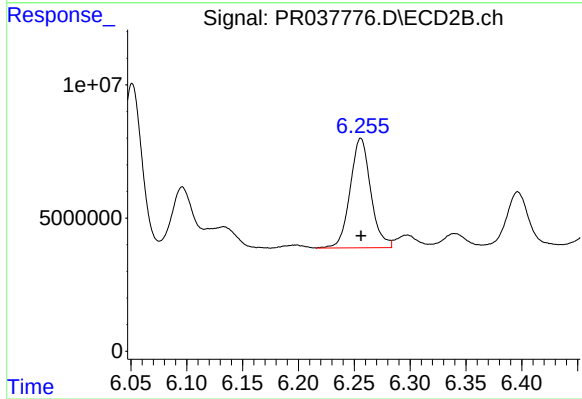
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 6795910
Conc: 49.36 ng/ml



#7 AR-1016-5

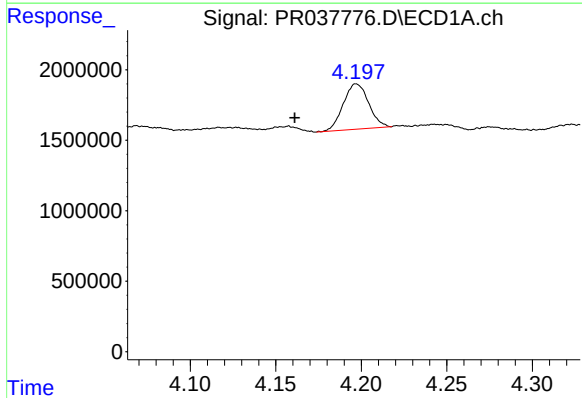
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 25927752
Conc: 418.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



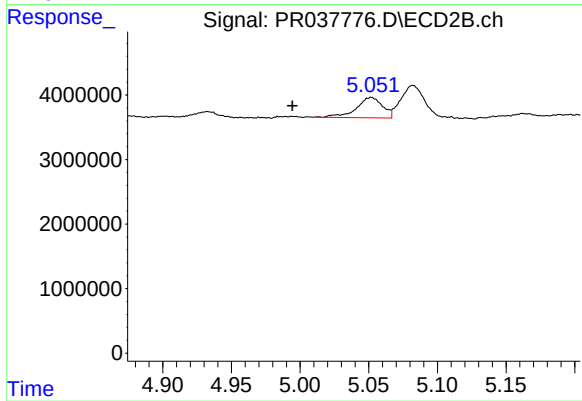
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 52912680
Conc: 389.53 ng/ml



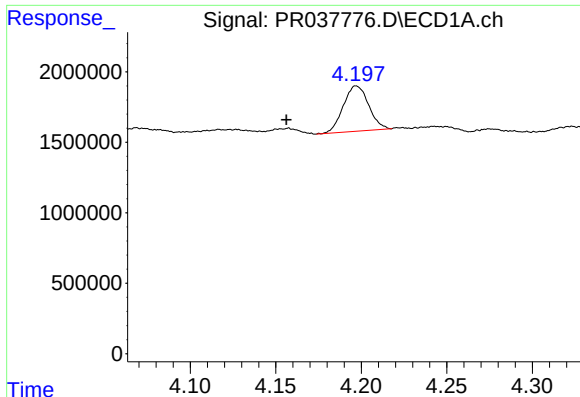
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: 0.036 min
Response: 3312029
Conc: 65.67 ng/ml



#10 AR-1221-3

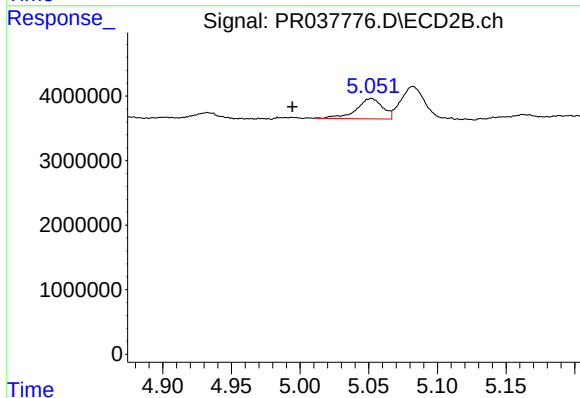
R.T.: 5.052 min
Delta R.T.: 0.058 min
Response: 4174936
Conc: 32.37 ng/ml



#11 AR-1232-1

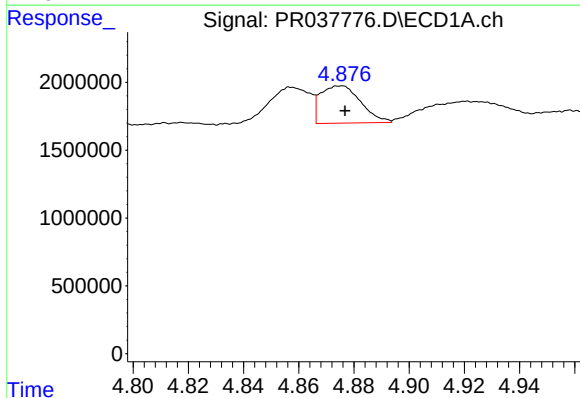
R.T.: 4.197 min
Delta R.T.: 0.041 min
Response: 3312029
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



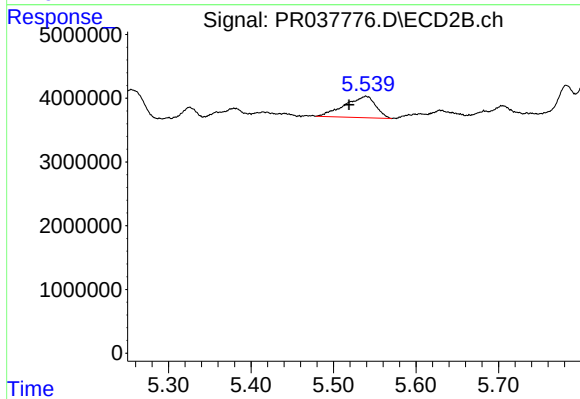
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: 0.058 min
Response: 4174936
Conc: 28.91 ng/ml



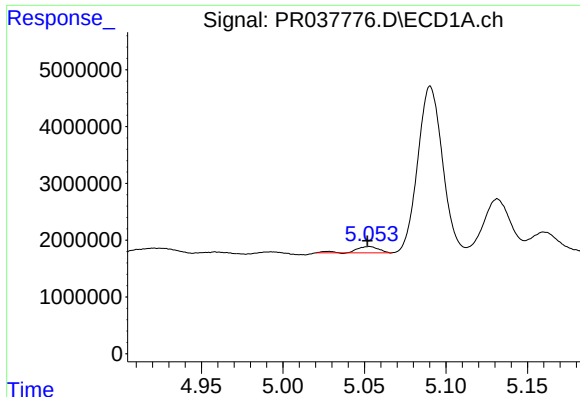
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2787795
Conc: 40.98 ng/ml



#12 AR-1232-2

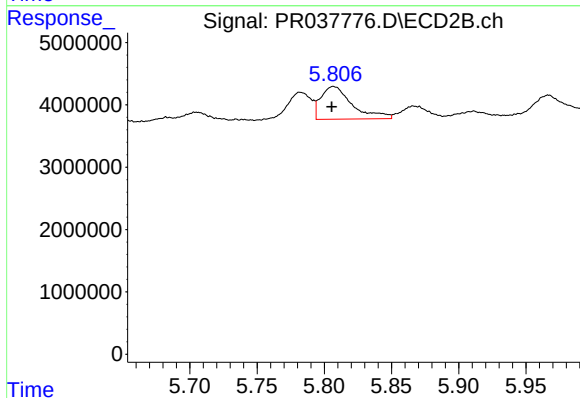
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 8761932
Conc: 111.55 ng/ml



#13 AR-1232-3

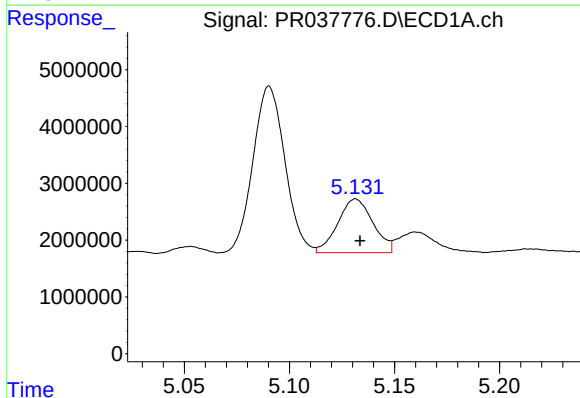
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 1102490
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



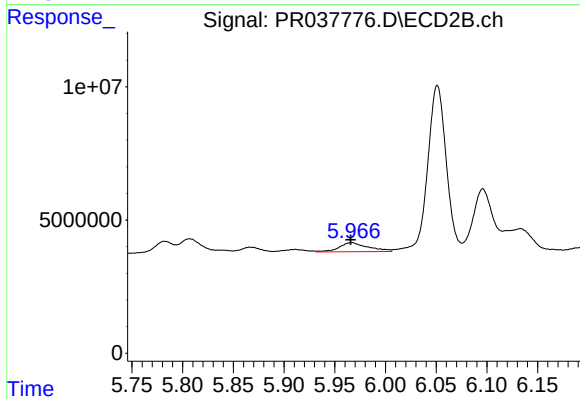
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 8517310
Conc: 50.18 ng/ml



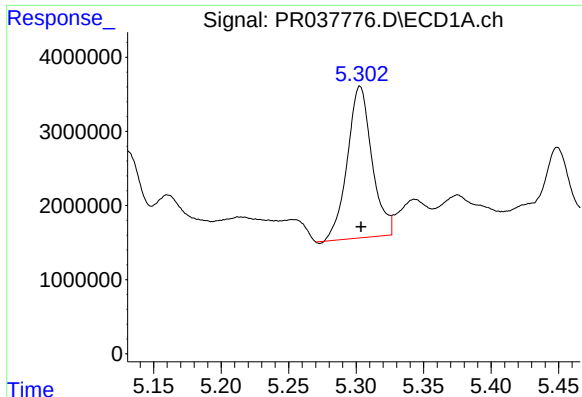
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 11009180
Conc: 356.85 ng/ml



#14 AR-1232-4

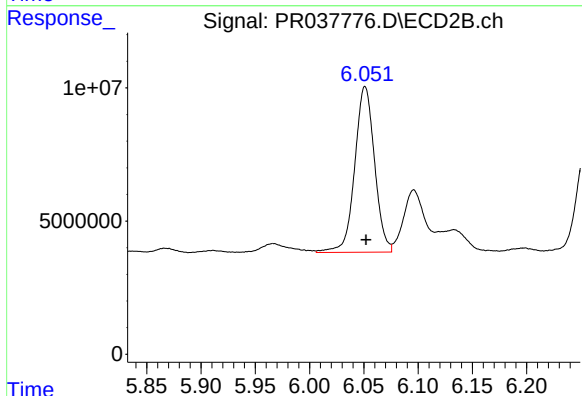
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 6795910
Conc: 79.75 ng/ml



#15 AR-1232-5

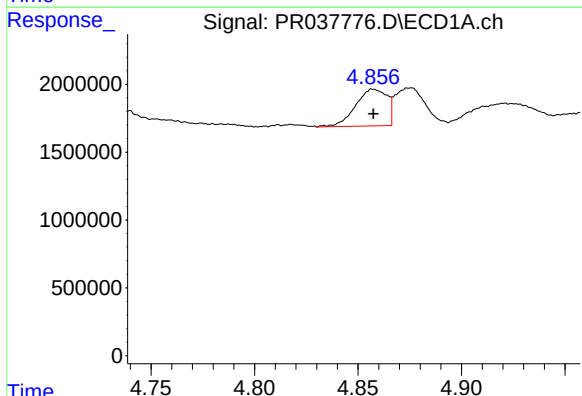
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 25927752
Conc: 738.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



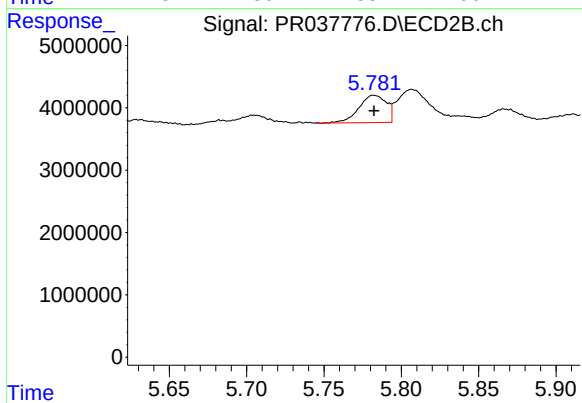
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 79122599
Conc: 1312.64 ng/ml



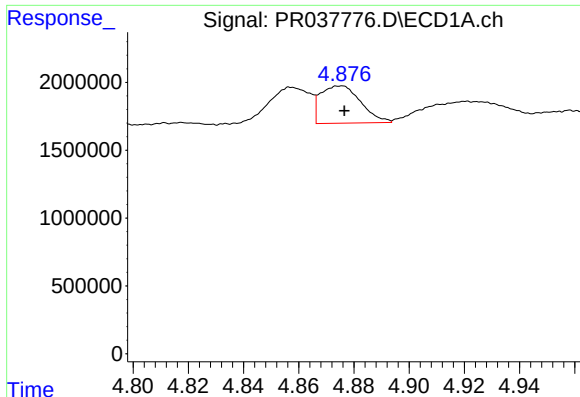
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2852424
Conc: 47.01 ng/ml



#16 AR-1242-1

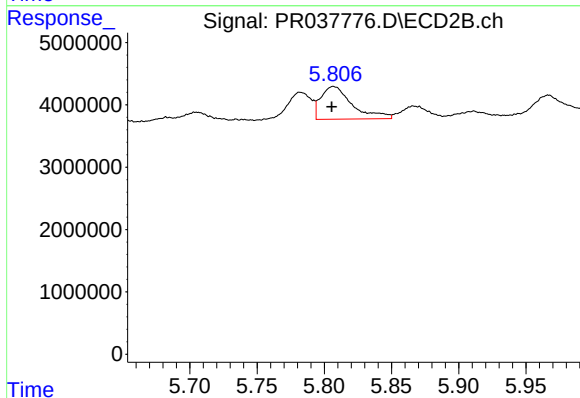
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 5448339
Conc: 37.46 ng/ml



#17 AR-1242-2

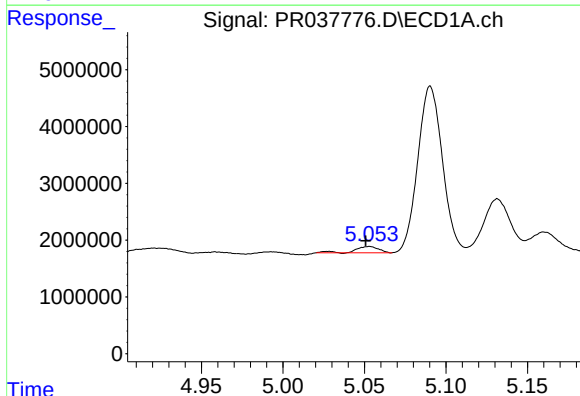
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 2787795
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



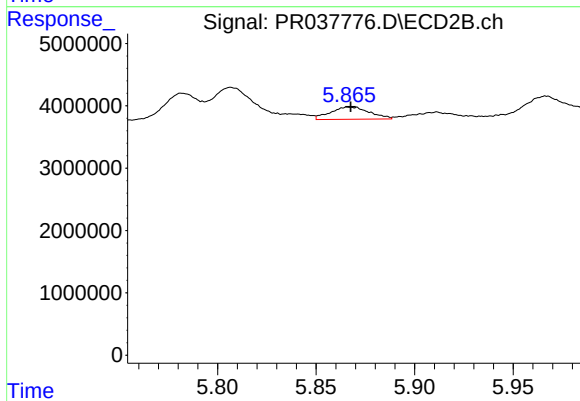
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 8517310
Conc: 40.52 ng/ml



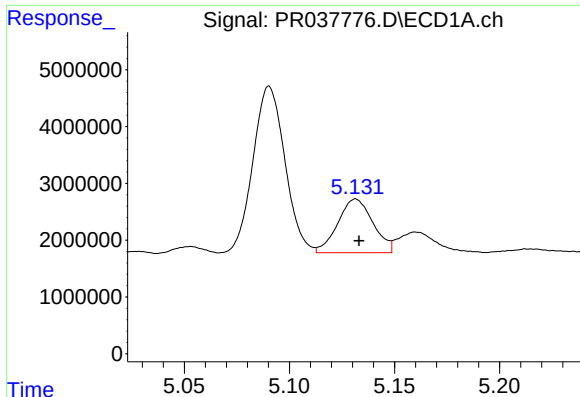
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 1102490
Conc: 24.79 ng/ml



#18 AR-1242-3

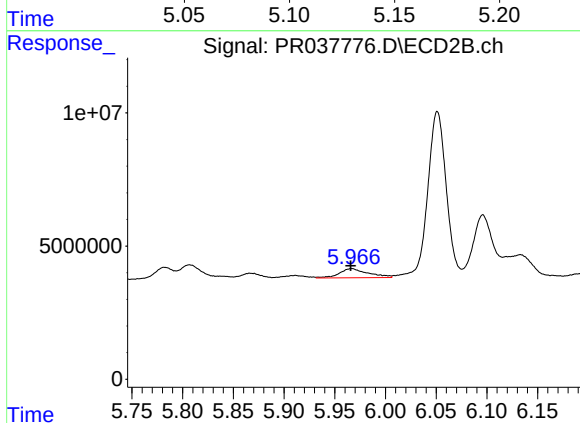
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 2701533
Conc: 21.19 ng/ml



#19 AR-1242-4

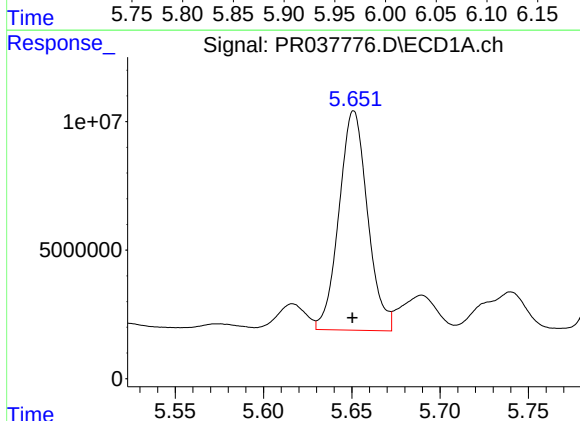
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 11009180
Conc: 256.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



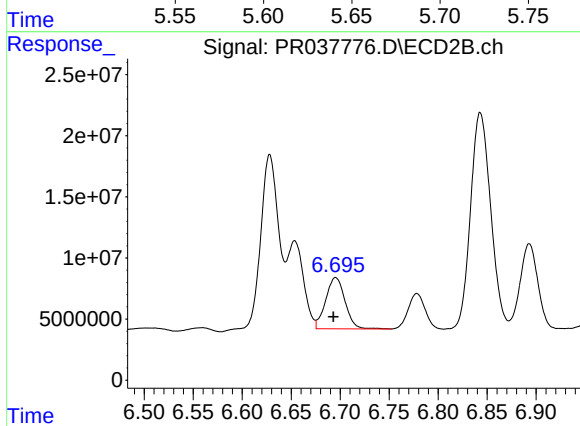
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 6795910
Conc: 63.55 ng/ml



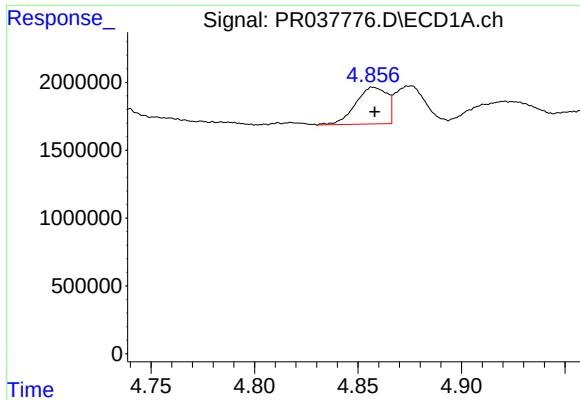
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 95993603
Conc: 1542.65 ng/ml



#20 AR-1242-5

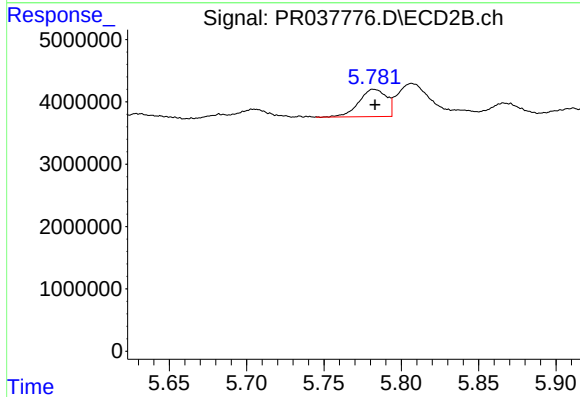
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 57629833
Conc: 465.87 ng/ml



#21 AR-1248-1

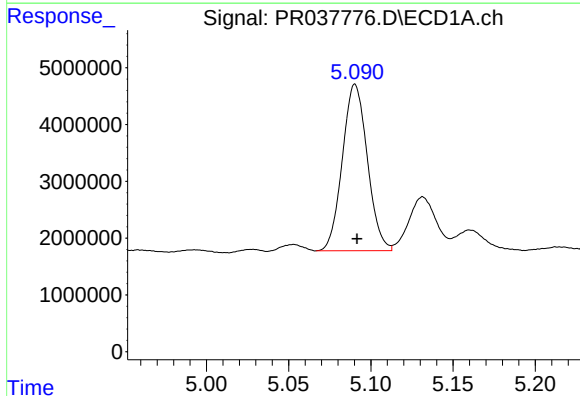
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2852424
Conc: 59.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



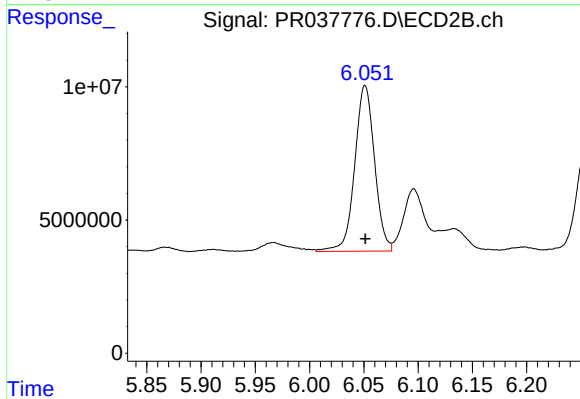
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 5448339
Conc: 47.87 ng/ml



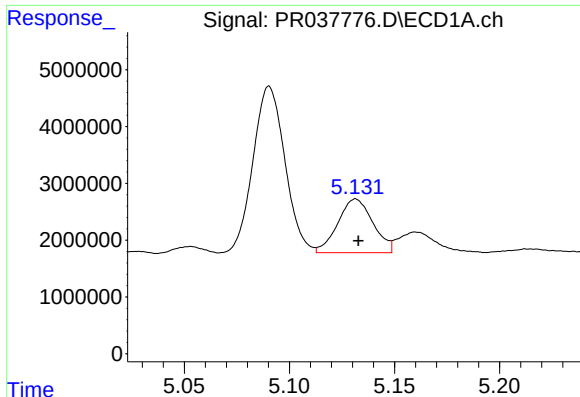
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 30992661
Conc: 502.28 ng/ml



#22 AR-1248-2

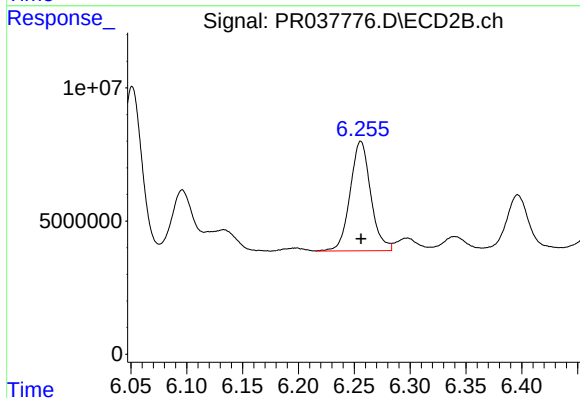
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 79122599
Conc: 510.53 ng/ml



#23 AR-1248-3

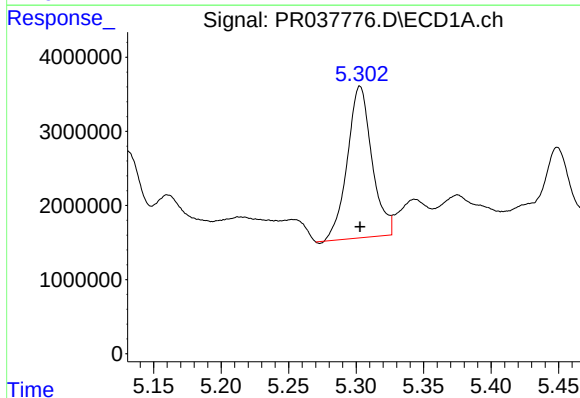
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 11009180
Conc: 173.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



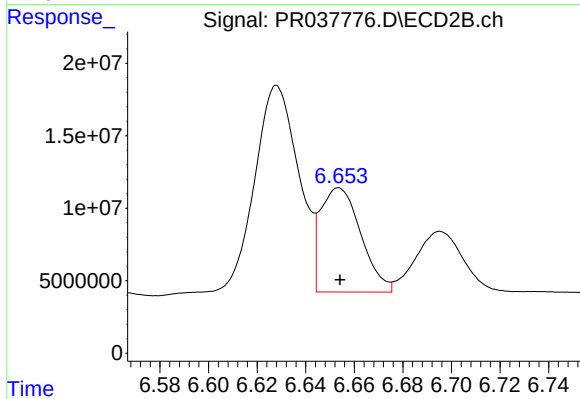
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 52912680
Conc: 290.32 ng/ml



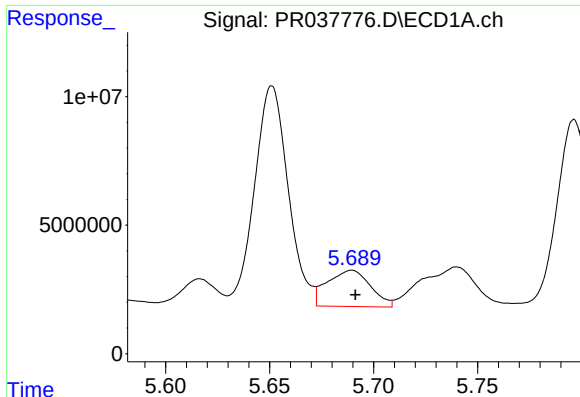
#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 25927752
Conc: 321.75 ng/ml



#24 AR-1248-4

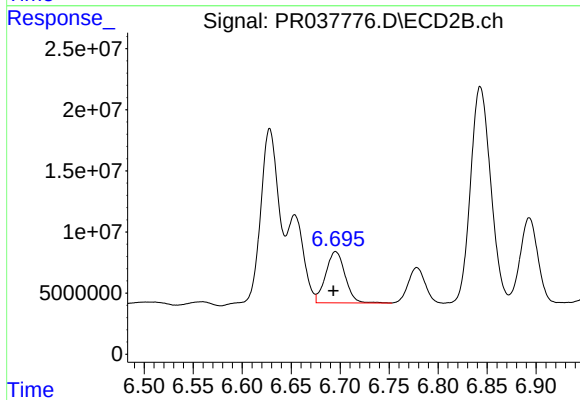
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 82959901
Conc: 379.57 ng/ml



#25 AR-1248-5

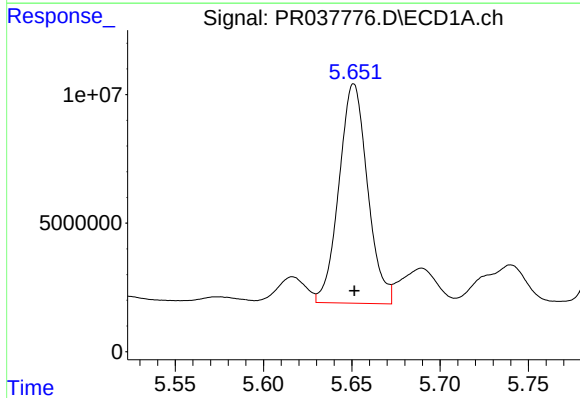
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 20364880
Conc: 239.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



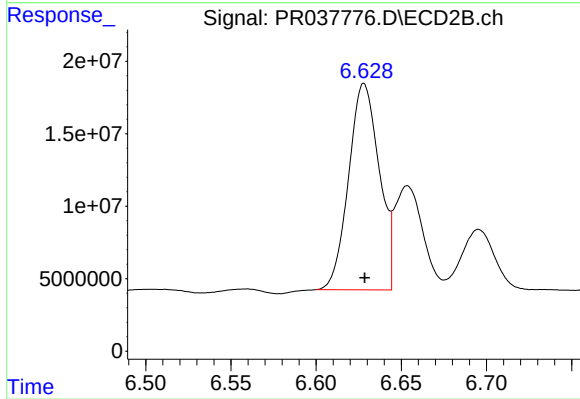
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 57629833
Conc: 276.85 ng/ml



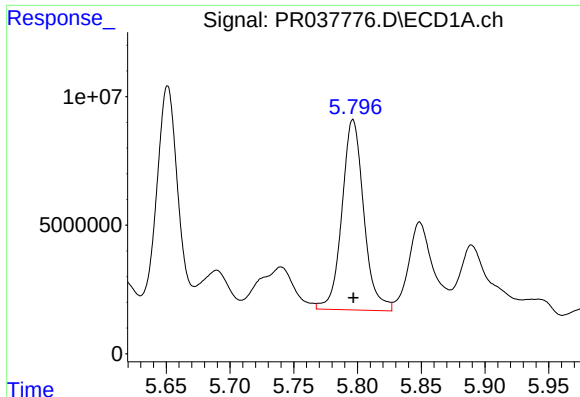
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 95993603
Conc: 648.43 ng/ml



#26 AR-1254-1

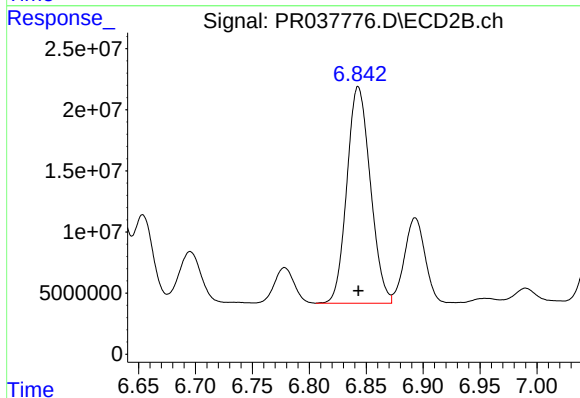
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 178264651
Conc: 740.16 ng/ml



#27 AR-1254-2

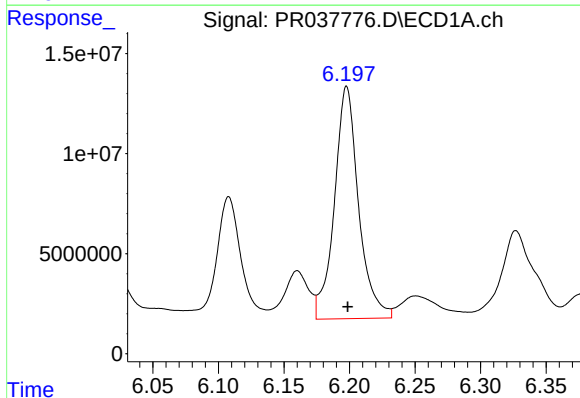
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 88450662
Conc: 686.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



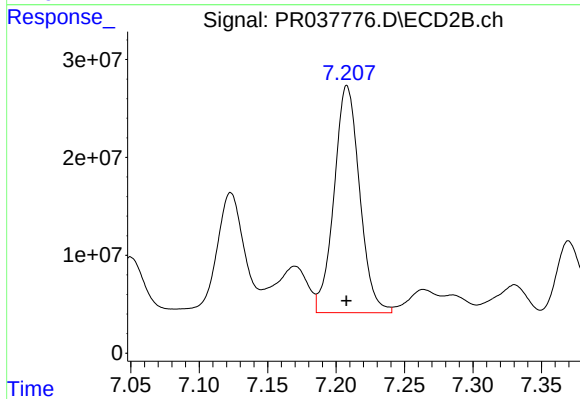
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 254539332
Conc: 666.71 ng/ml



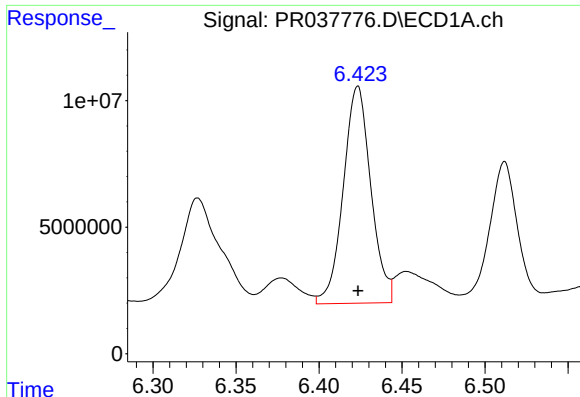
#28 AR-1254-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 149135087
Conc: 675.58 ng/ml



#28 AR-1254-3

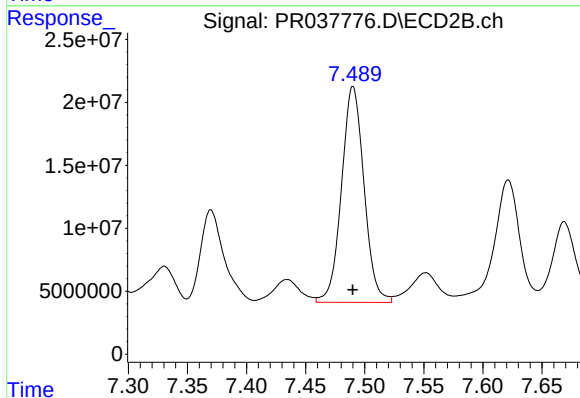
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 301395844
Conc: 713.17 ng/ml



#29 AR-1254-4

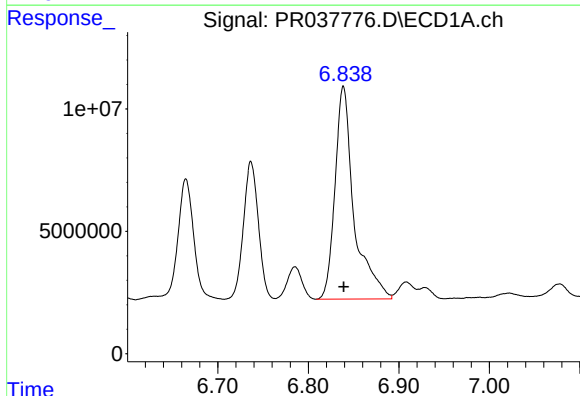
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 99225344
Conc: 655.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



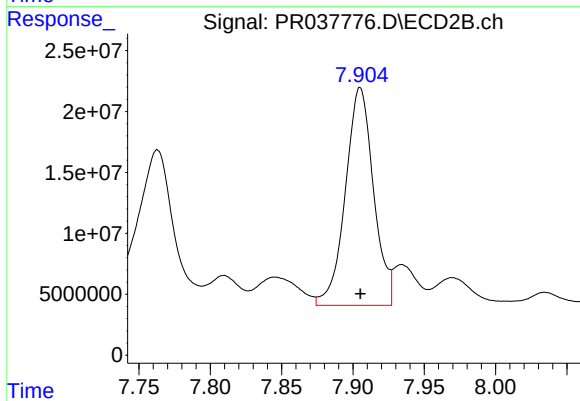
#29 AR-1254-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 227609035
Conc: 736.69 ng/ml



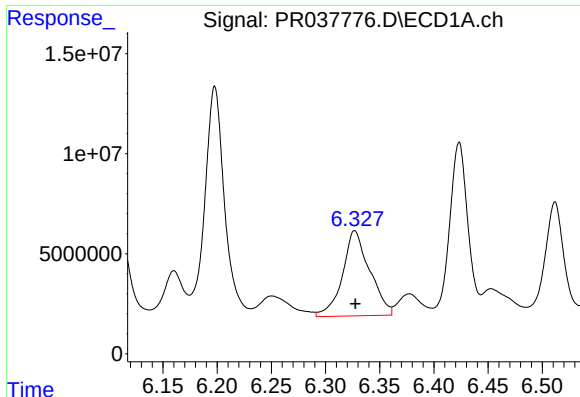
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 127108562
Conc: 648.72 ng/ml



#30 AR-1254-5

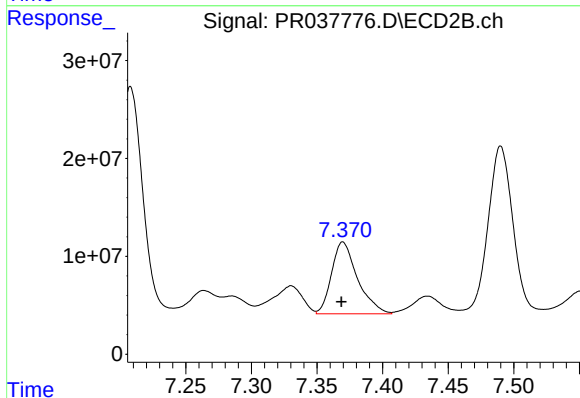
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 245387556
Conc: 734.50 ng/ml



#31 AR-1260-1

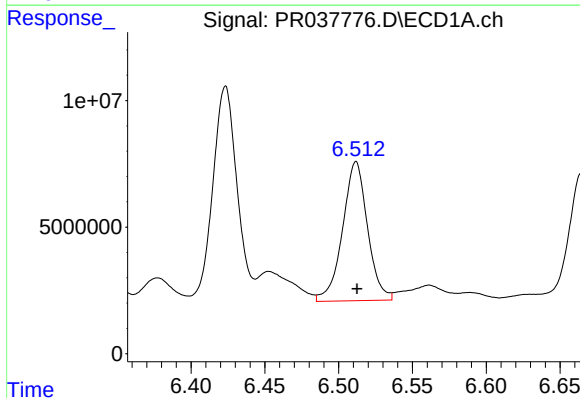
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 74322353
Conc: 619.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



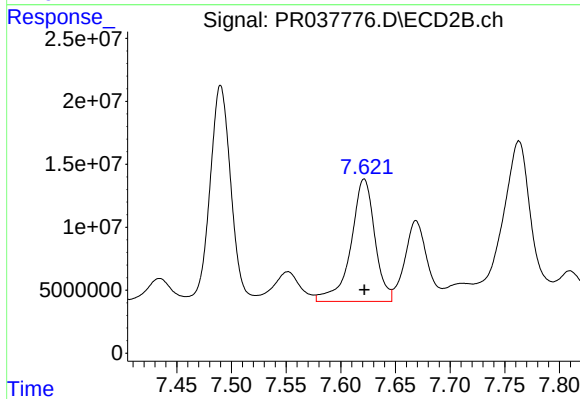
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 101208521
Conc: 408.94 ng/ml



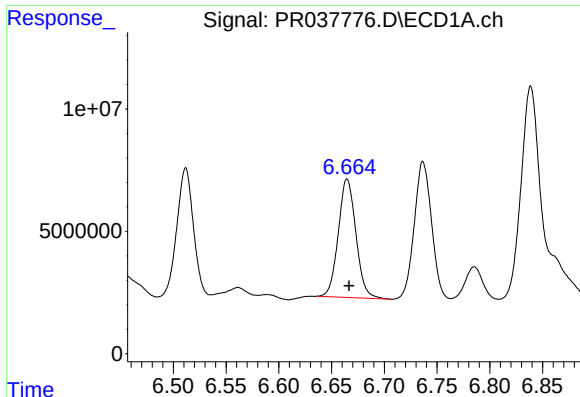
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 64693964
Conc: 412.71 ng/ml



#32 AR-1260-2

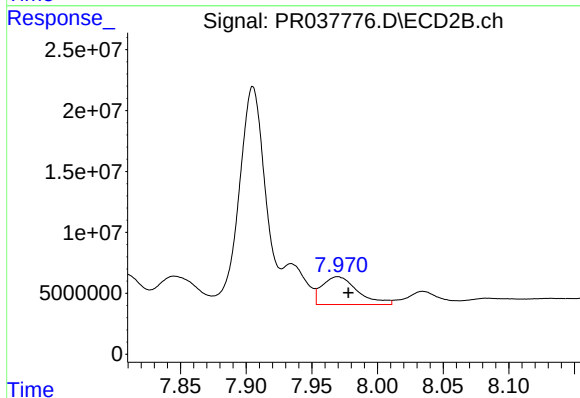
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 148243095
Conc: 503.99 ng/ml



#33 AR-1260-3

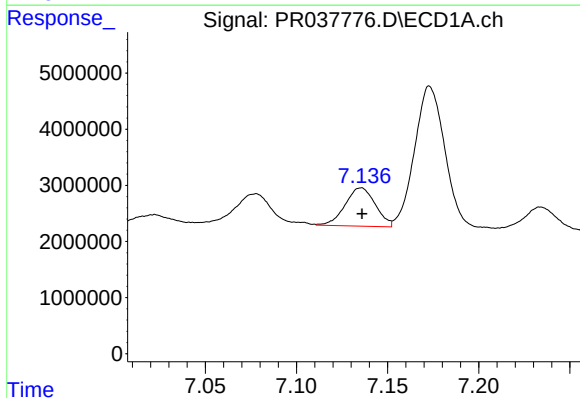
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 56452716
Conc: 427.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



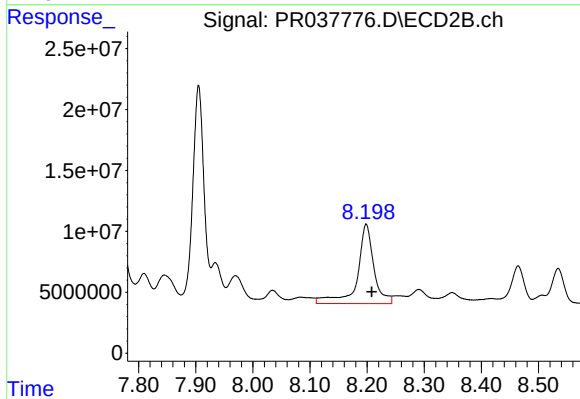
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 42754013
Conc: 195.82 ng/ml



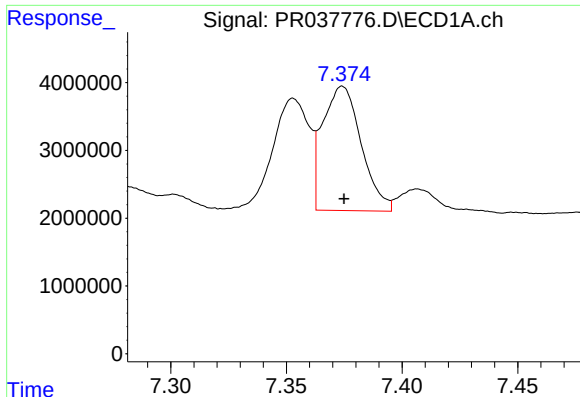
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 7891000
Conc: 74.06 ng/ml



#34 AR-1260-4

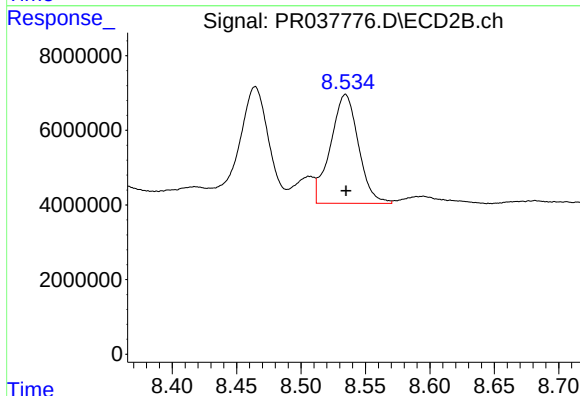
R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 131300566
Conc: 513.86 ng/ml



#35 AR-1260-5

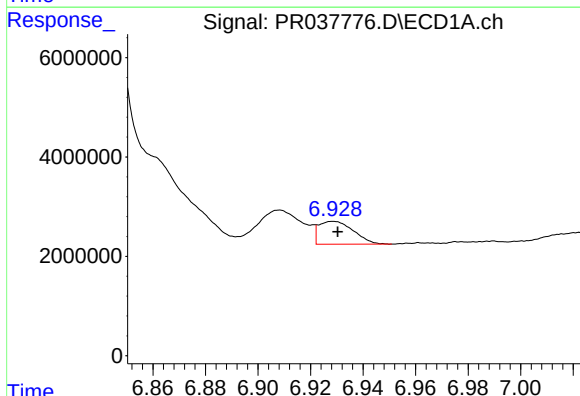
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 21261566
Conc: 75.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



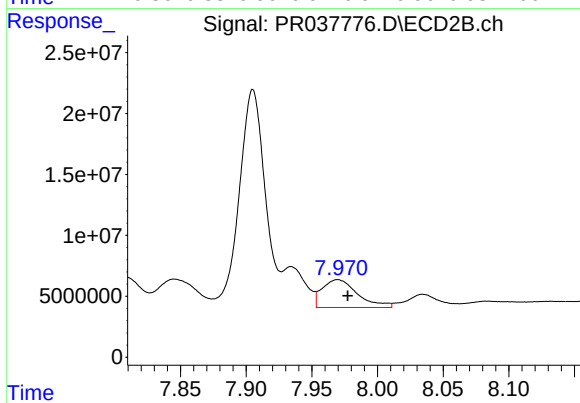
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 44083044
Conc: 84.86 ng/ml



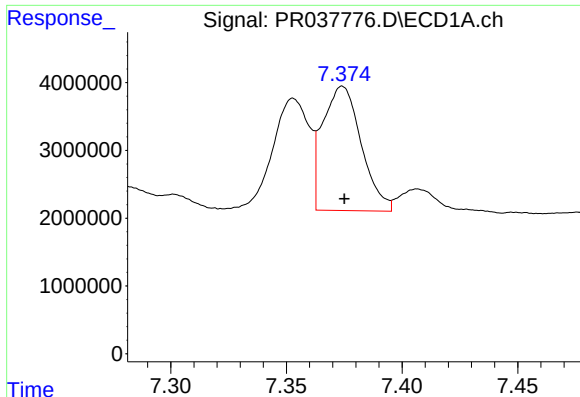
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 4255896
Conc: 63.67 ng/ml



#36 AR-1262-1

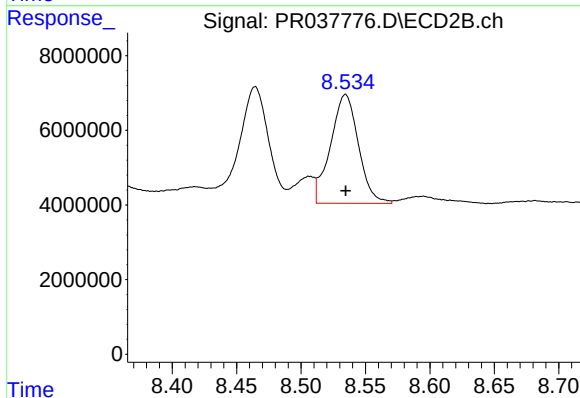
R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 42754013
Conc: 135.32 ng/ml



#37 AR-1262-2

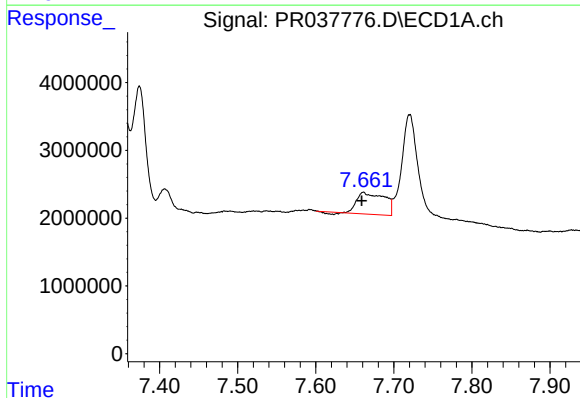
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 21261566
Conc: 65.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



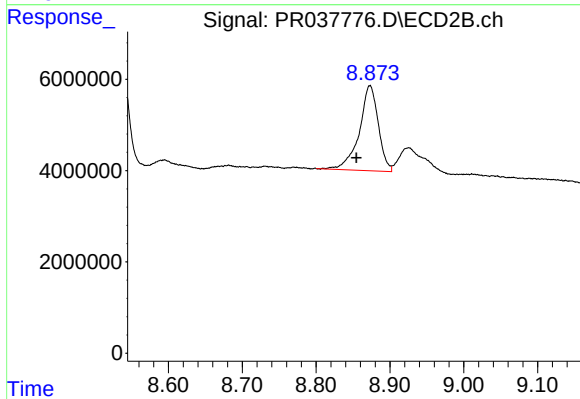
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 44083044
Conc: 70.75 ng/ml



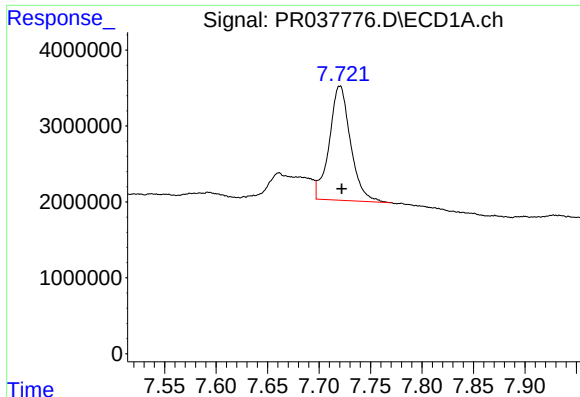
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 7737278
Conc: 61.76 ng/ml



#38 AR-1262-3

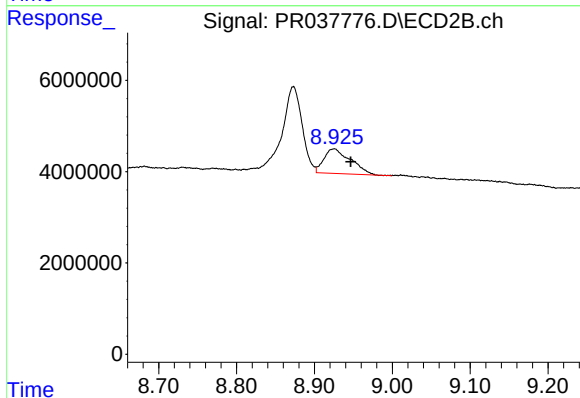
R.T.: 8.873 min
Delta R.T.: 0.019 min
Response: 33518481
Conc: 79.97 ng/ml



#39 AR-1262-4

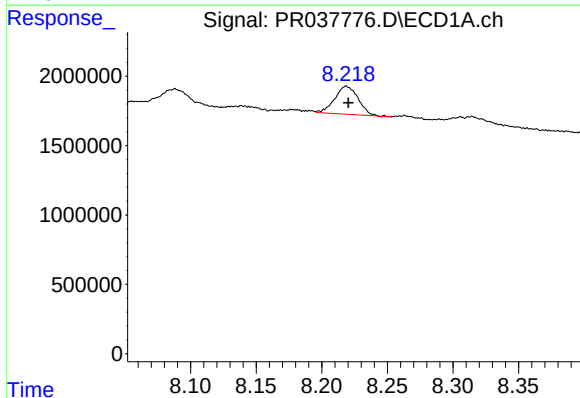
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 21579535
Conc: 92.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



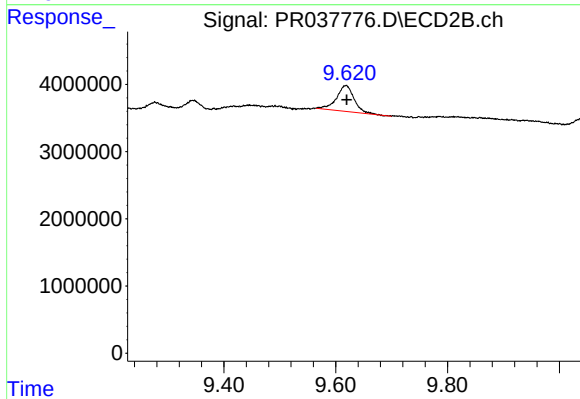
#39 AR-1262-4

R.T.: 8.926 min
Delta R.T.: -0.021 min
Response: 12904636
Conc: 40.44 ng/ml



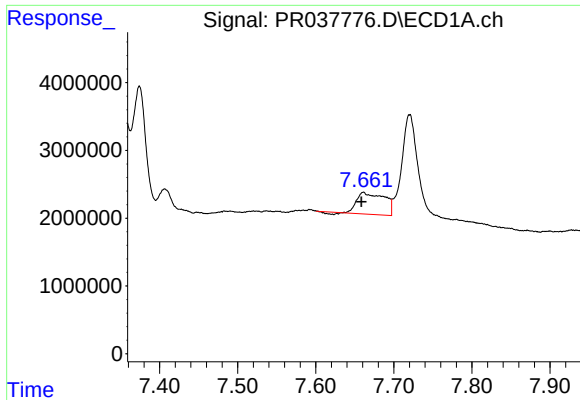
#40 AR-1262-5

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 2505616
Conc: 23.36 ng/ml



#40 AR-1262-5

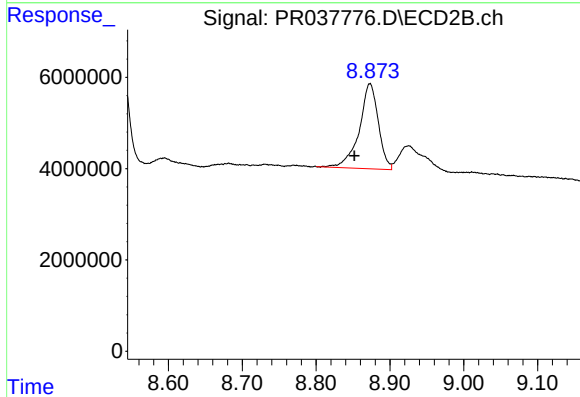
R.T.: 9.619 min
Delta R.T.: -0.001 min
Response: 8409233
Conc: 33.77 ng/ml



#41 AR-1268-1

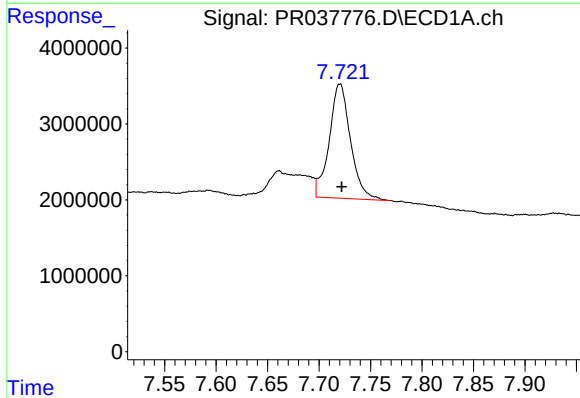
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 7737278
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



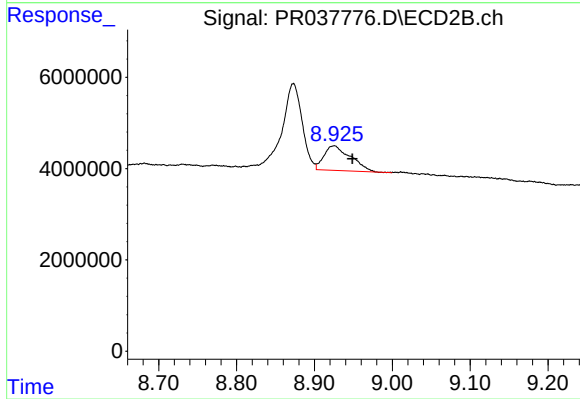
#41 AR-1268-1

R.T.: 8.873 min
Delta R.T.: 0.021 min
Response: 33518481
Conc: 33.45 ng/ml



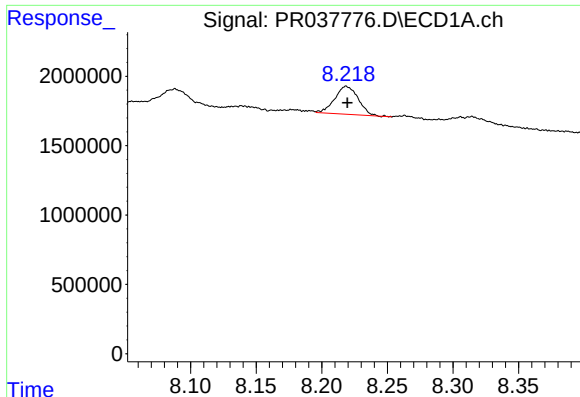
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 21579535
Conc: 54.87 ng/ml



#42 AR-1268-2

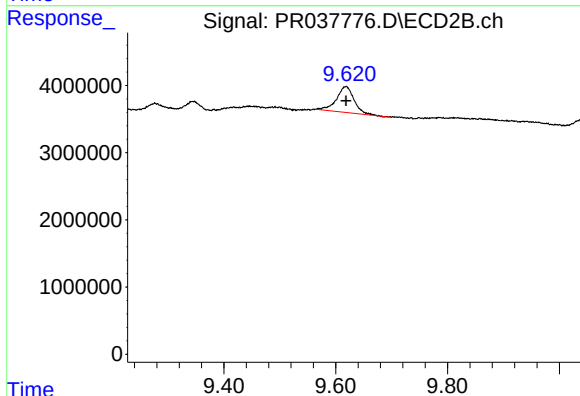
R.T.: 8.926 min
Delta R.T.: -0.023 min
Response: 12904636
Conc: 14.28 ng/ml



#44 AR-1268-4

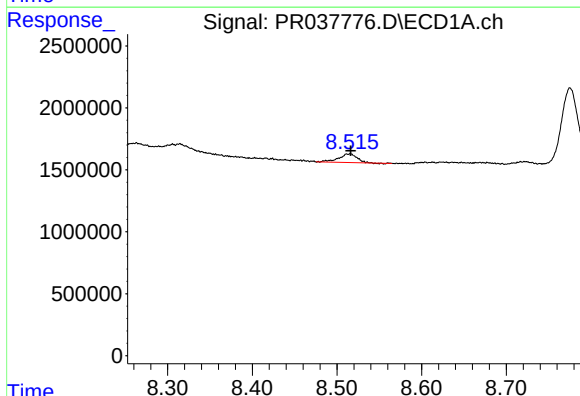
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2505616
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



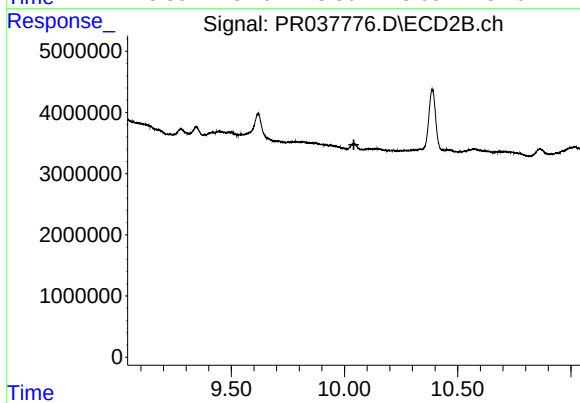
#44 AR-1268-4

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 8409233
Conc: 24.73 ng/ml



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 1031255
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.042 min
Response: 0
Conc: N.D.