

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021722\
 Data File : PR053588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:21
 Operator : AJ\MA
 Sample : N1331-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.569	2.813	41656050	26455847	21.265	22.001
2)	SA Decachlor...	9.385	7.962	72806809	54445837	44.692	40.579
Target Compounds							
3)	L1 AR-1016-1	4.790	3.897	1598687	1013942	24.875	22.567
4)	L1 AR-1016-2	4.811	3.915	2555613	1409312	28.057	21.277
5)	L1 AR-1016-3	4.874	4.088	1525164	1000937	27.026	28.218
6)	L1 AR-1016-4	4.979	4.139	1222290	670540	26.428	21.267
7)	L1 AR-1016-5	5.290	4.349	979753	782634	20.704	20.744
9)	L2 AR-1221-2	3.883	0.000	838399	0	49.706	N.D. #
10)	L2 AR-1221-3	3.963	3.189	1007304	650855	18.380	17.612
11)	L3 AR-1232-1	3.963	3.189	1007304	650855	21.997	21.751
12)	L3 AR-1232-2	4.507	3.915	1258041	1409312	55.627	48.805
13)	L3 AR-1232-3	4.811	4.088	2555613	1000937	63.246	65.813
14)	L3 AR-1232-4	4.979	4.180	1222290	682574	59.564	48.713
15)	L3 AR-1232-5	5.076	4.349	1013132	782634	64.747	49.319
16)	L4 AR-1242-1	4.790	3.897	1598687	1013942	29.931	27.858
17)	L4 AR-1242-2	4.811	3.915	2555613	1409312	34.180	26.364
18)	L4 AR-1242-3	4.874	4.088	1525164	1000937	32.443	34.785
19)	L4 AR-1242-4	4.979	4.180	1222290	682574	31.645	23.709 #
20)	L4 AR-1242-5	5.716f	4.711	288164	662025	6.779	18.366 #
21)	L5 AR-1248-1	4.790	3.897	1598687	1013942	39.962	37.381
22)	L5 AR-1248-2	5.076	4.139	1013132	670540	18.265	15.590
23)	L5 AR-1248-3	5.290	4.180	979753	682574	15.060	16.289
24)	L5 AR-1248-4	5.716	4.349	288164	782634	3.913	15.413 #
25)	L5 AR-1248-5	5.716f	4.711f	288164	662025	3.992	13.424 #
26)	L6 AR-1254-1	5.689	4.711	893549	662025	12.507	8.825 #
27)	L6 AR-1254-2	5.923	4.867	986679	616101	8.759	9.372
28)	L6 AR-1254-3	6.318	5.298	957964	900190	8.159	8.731
29)	L6 AR-1254-4	6.622	0.000	1128157	0	12.430	N.D. #
30)	L6 AR-1254-5	7.077	5.959	3239732	2326658	33.418	24.723 #
31)	L7 AR-1260-1	6.490	5.417	2469225	1957385	29.246	27.542
32)	L7 AR-1260-2	6.769	5.622	2921675	1874135	29.749	22.984
33)	L7 AR-1260-3	7.156	5.774	1566244	1762985	20.932	22.443
34)	L7 AR-1260-4	7.401	6.273	2593058	1570180	29.200	23.340
35)	L7 AR-1260-5	7.738	6.537	4950813	4234399	28.939	27.770
36)	L8 AR-1262-1	7.156	5.959	1566244	2326658	13.701	44.930 #
37)	L8 AR-1262-2	7.738	6.537	4950813	4234399	24.086	23.725
38)	L8 AR-1262-3	8.054	6.836	4227826	986267	44.711	13.585 #
39)	L8 AR-1262-4	8.122	6.901	671958	2741298	12.060	20.338 #
40)	L8 AR-1262-5	8.729	7.436	1476772	925112	19.153	14.481
41)	L9 AR-1268-1	8.054	6.836	4227826	986267	17.326	4.692 #
42)	L9 AR-1268-2	8.122	6.901	671958	2741298	2.997	14.388 #

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 Quant Time: Feb 18 00:32:42 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.325	0.000	455993	0	2.412	N.D. #
44)	L9 AR-1268-4	8.729	7.436	1476772	925112	17.758	12.941 #
45)	L9 AR-1268-5	9.097	7.728	618155	1161286	0.996	2.258 #

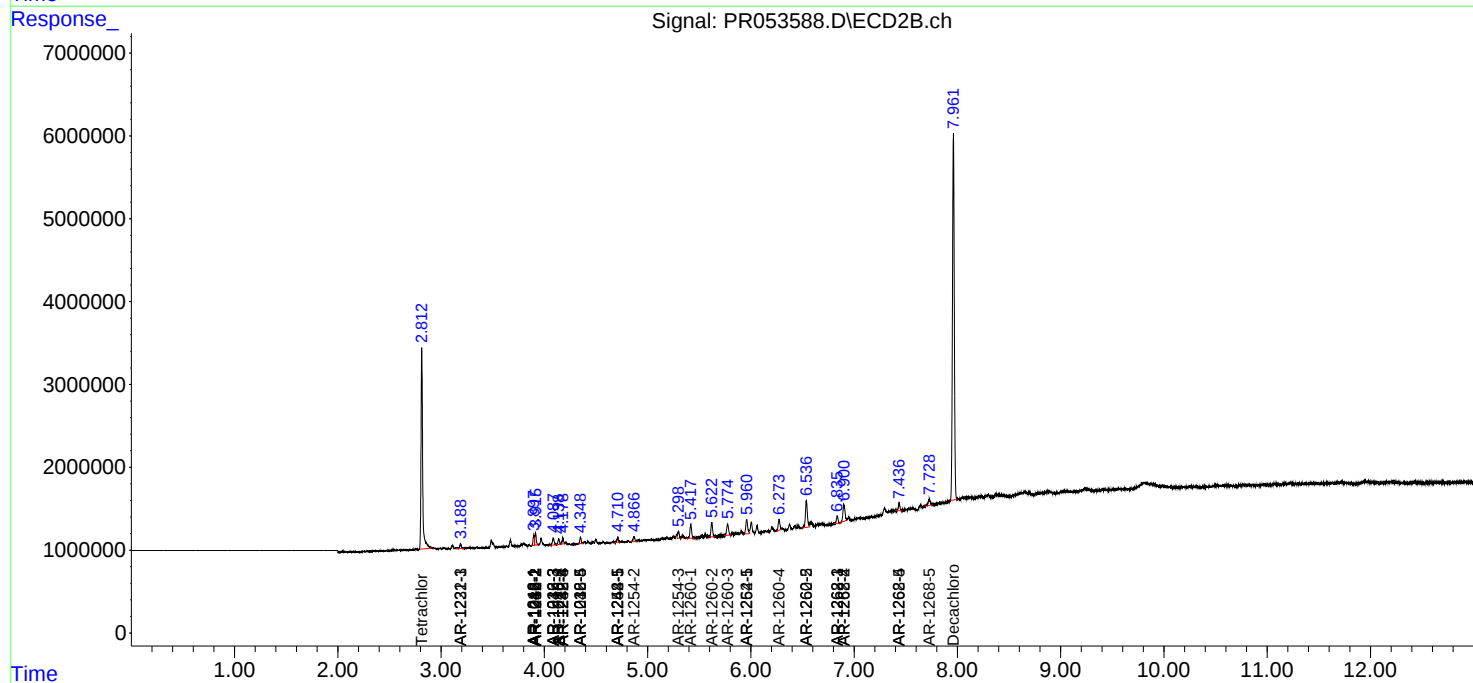
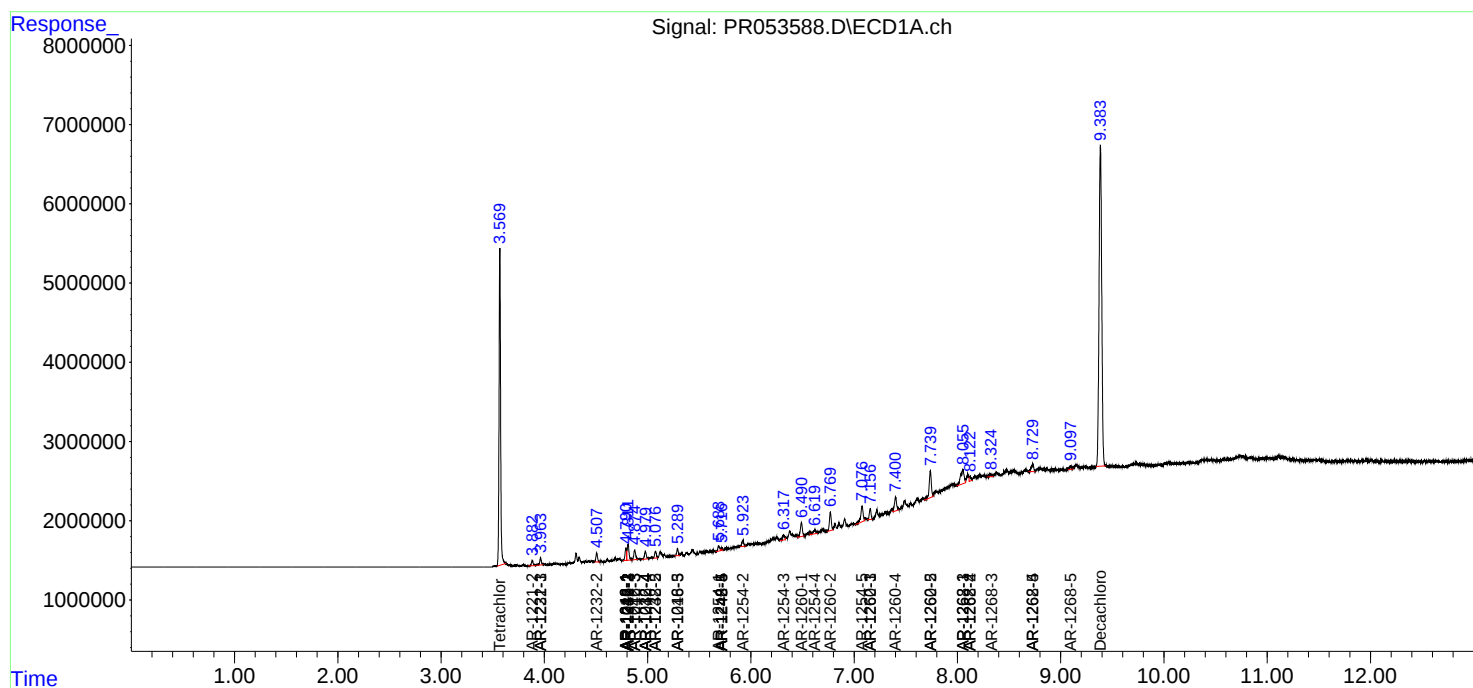
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

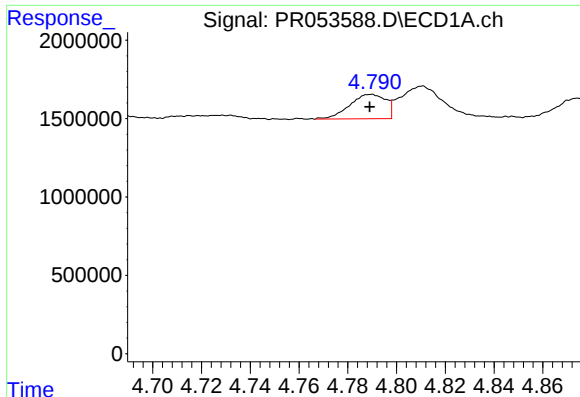
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

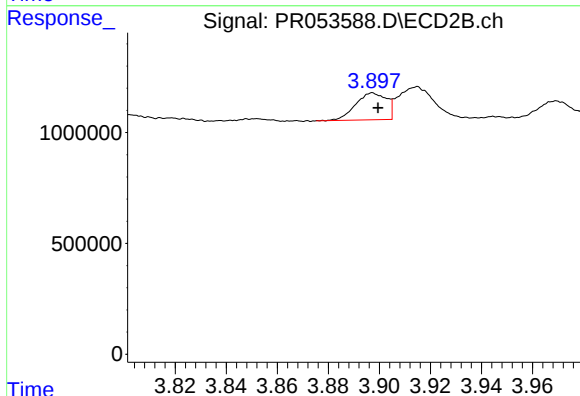




#3 AR-1016-1

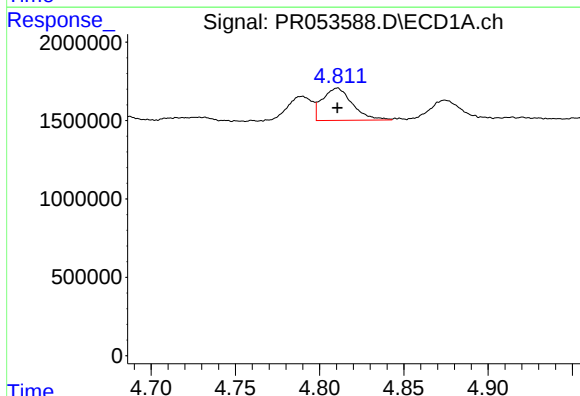
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1598687
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



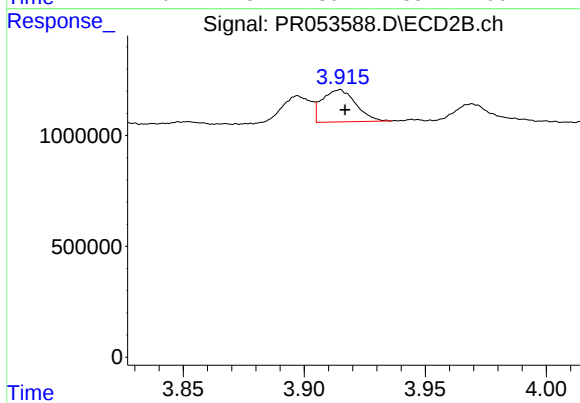
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1013942
Conc: 22.57 ng/ml



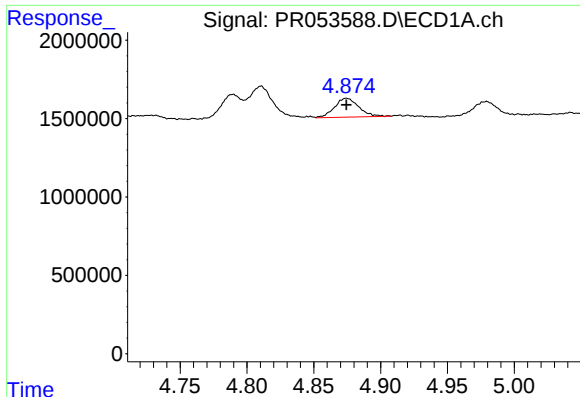
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2555613
Conc: 28.06 ng/ml



#4 AR-1016-2

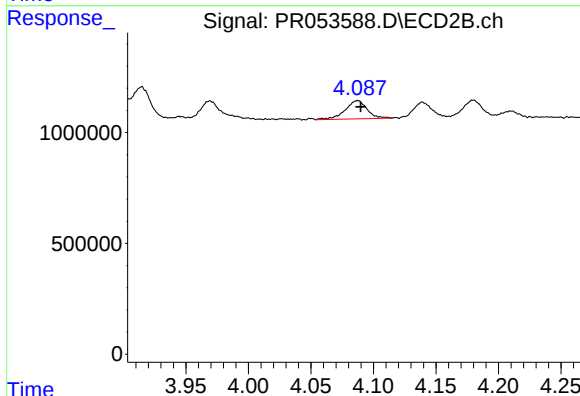
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 1409312
Conc: 21.28 ng/ml



#5 AR-1016-3

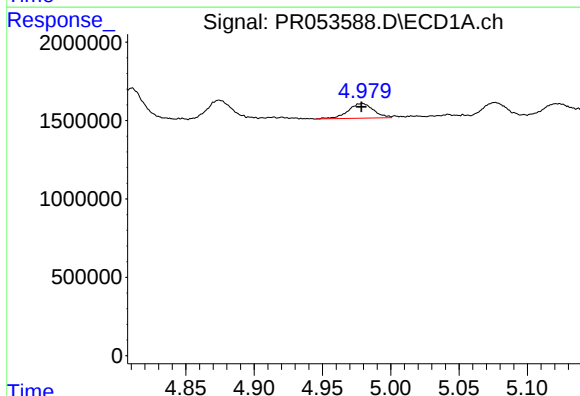
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1525164
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



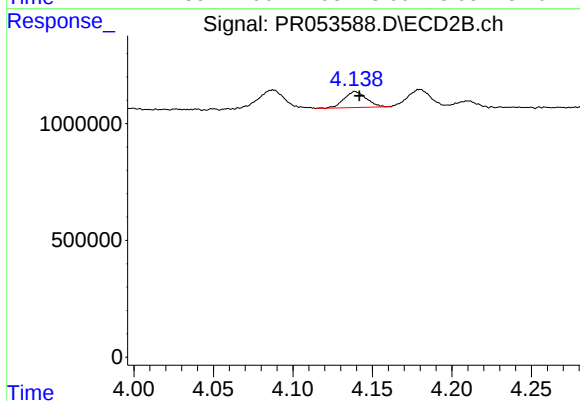
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1000937
Conc: 28.22 ng/ml



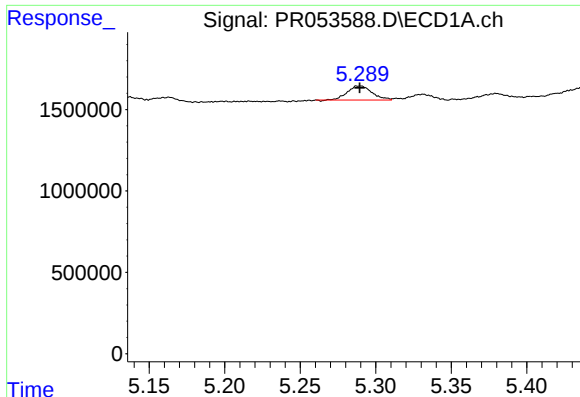
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1222290
Conc: 26.43 ng/ml



#6 AR-1016-4

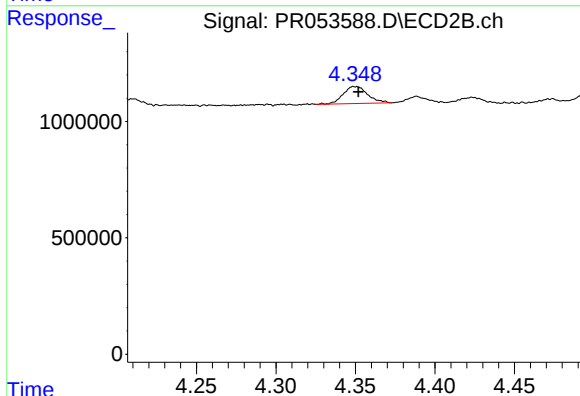
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 670540
Conc: 21.27 ng/ml



#7 AR-1016-5

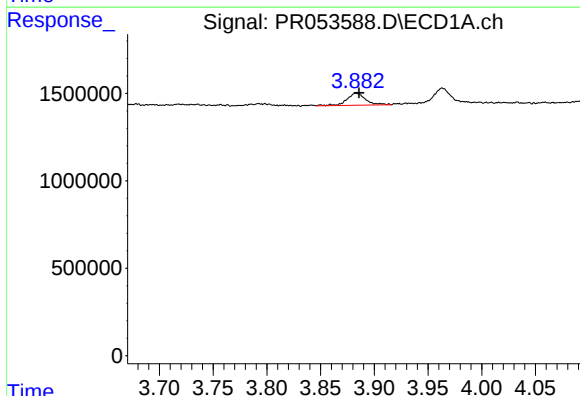
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 979753
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



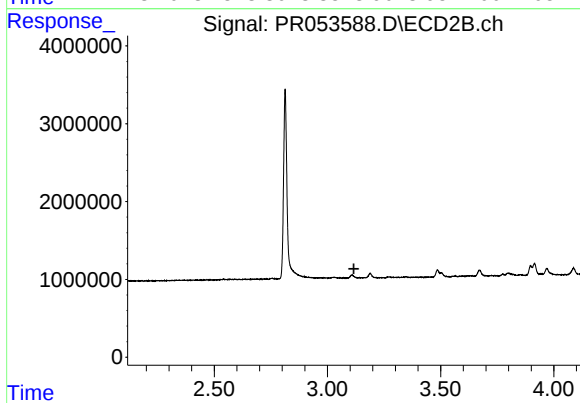
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 782634
Conc: 20.74 ng/ml



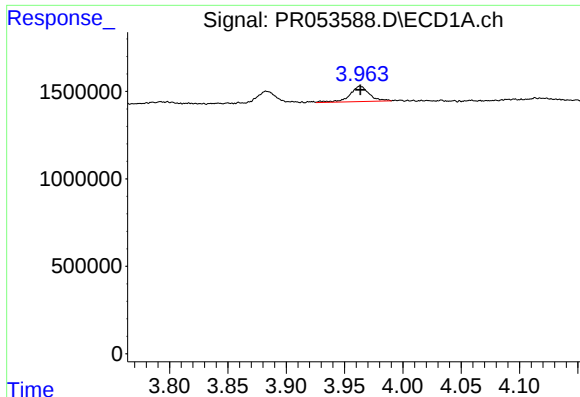
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 838399
Conc: 49.71 ng/ml



#9 AR-1221-2

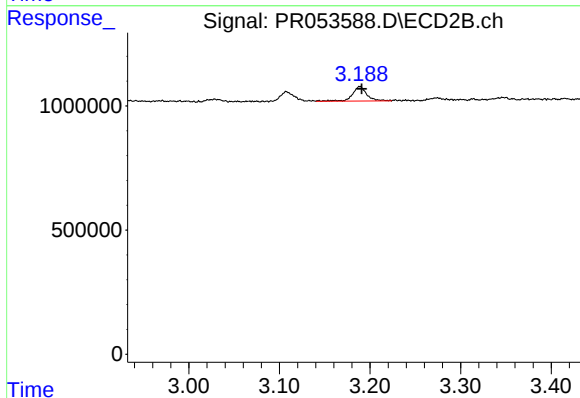
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

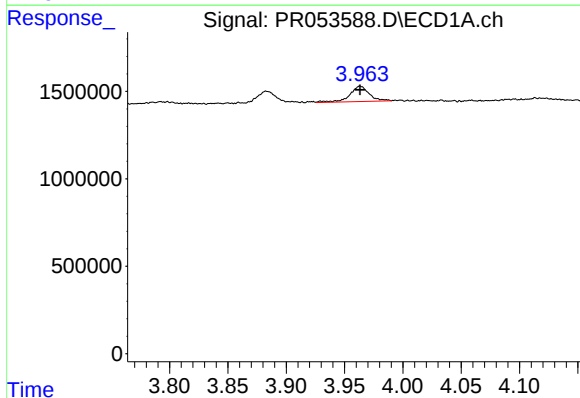
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1007304
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



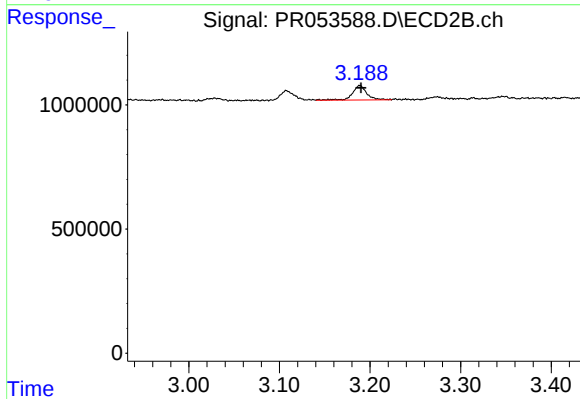
#10 AR-1221-3

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 650855
Conc: 17.61 ng/ml



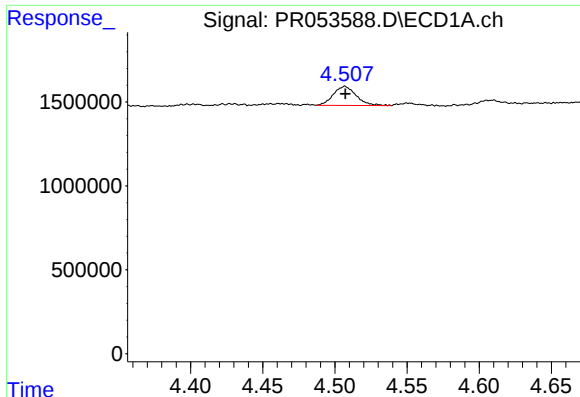
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1007304
Conc: 22.00 ng/ml



#11 AR-1232-1

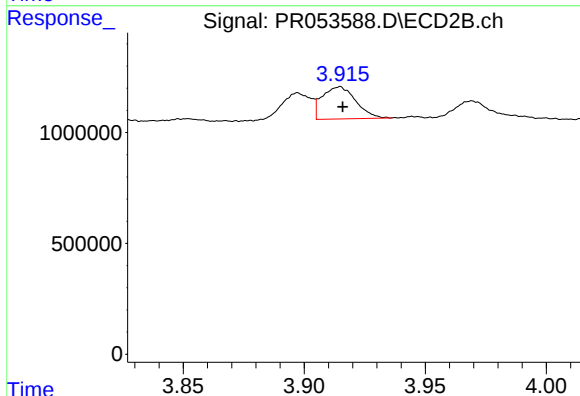
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 650855
Conc: 21.75 ng/ml



#12 AR-1232-2

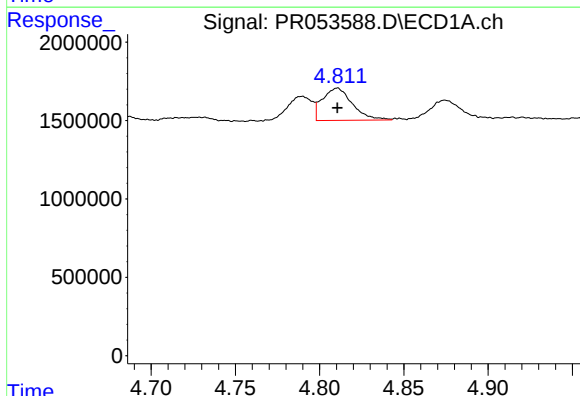
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1258041
Conc: 55.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



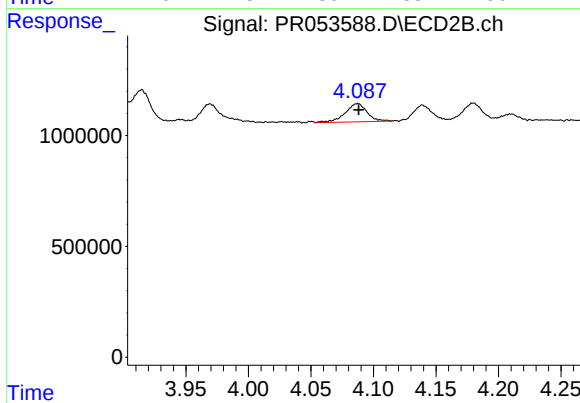
#12 AR-1232-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1409312
Conc: 48.81 ng/ml



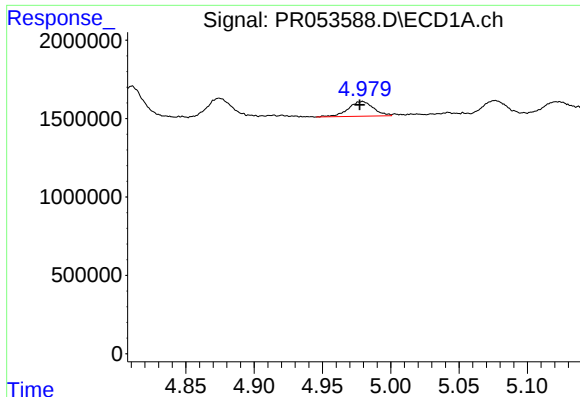
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2555613
Conc: 63.25 ng/ml



#13 AR-1232-3

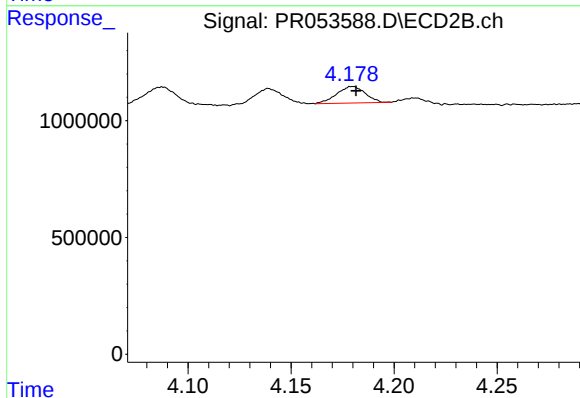
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1000937
Conc: 65.81 ng/ml



#14 AR-1232-4

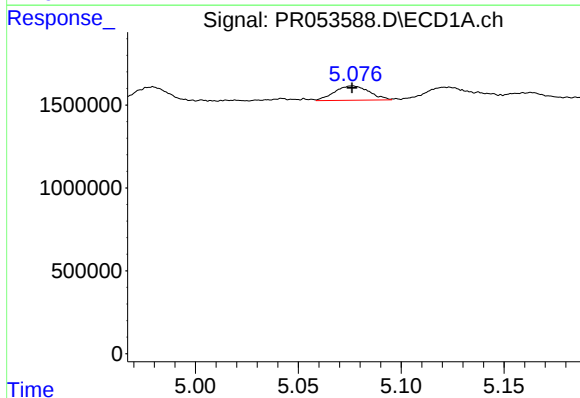
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 1222290
Conc: 59.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



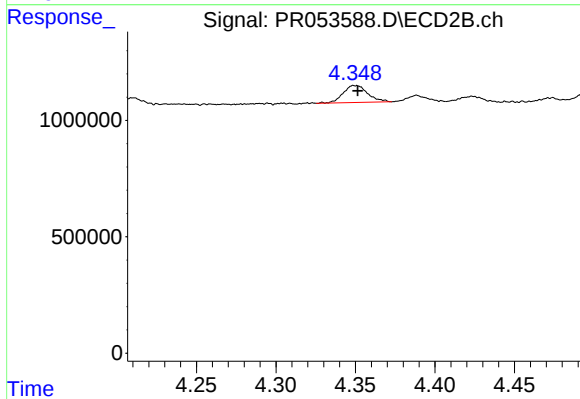
#14 AR-1232-4

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 682574
Conc: 48.71 ng/ml



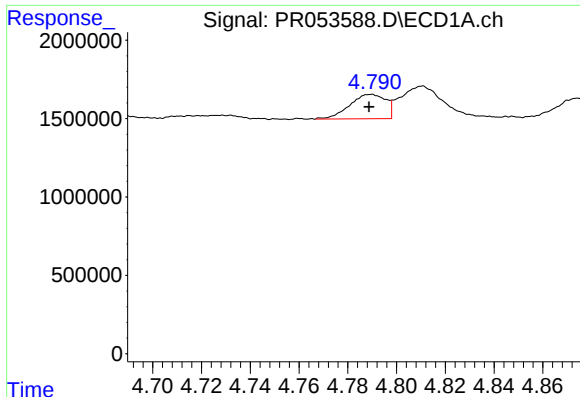
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1013132
Conc: 64.75 ng/ml



#15 AR-1232-5

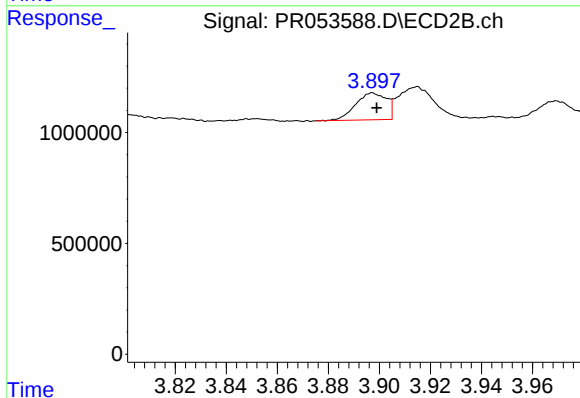
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 782634
Conc: 49.32 ng/ml



#16 AR-1242-1

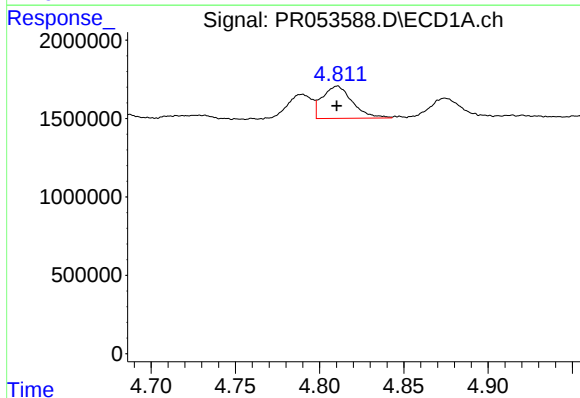
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 1598687
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



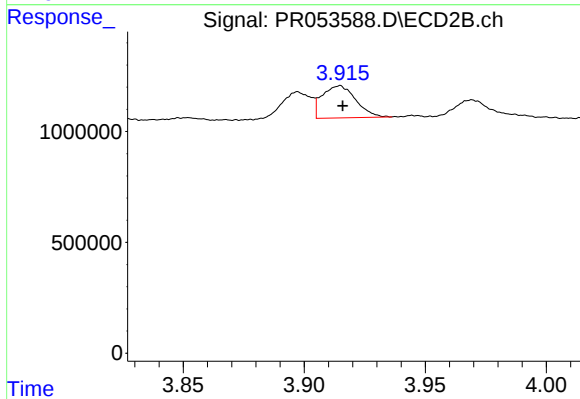
#16 AR-1242-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1013942
Conc: 27.86 ng/ml



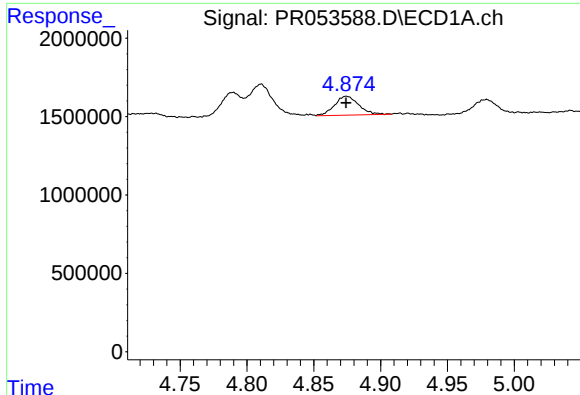
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2555613
Conc: 34.18 ng/ml



#17 AR-1242-2

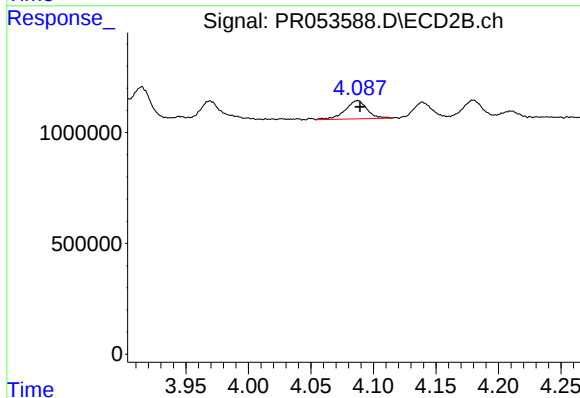
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1409312
Conc: 26.36 ng/ml



#18 AR-1242-3

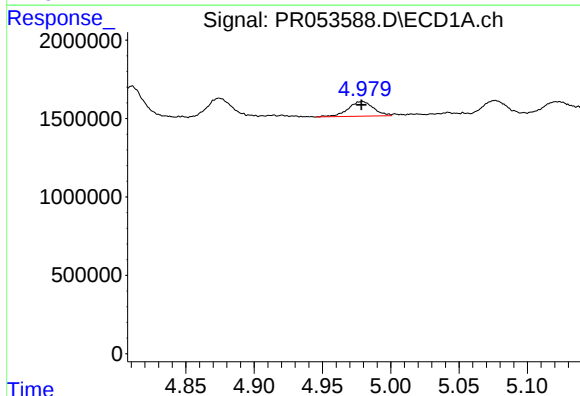
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1525164
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



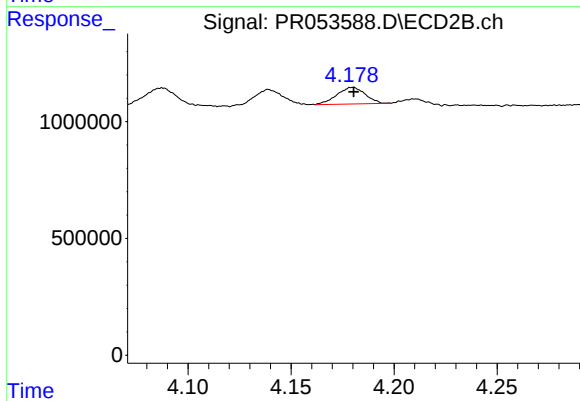
#18 AR-1242-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1000937
Conc: 34.79 ng/ml



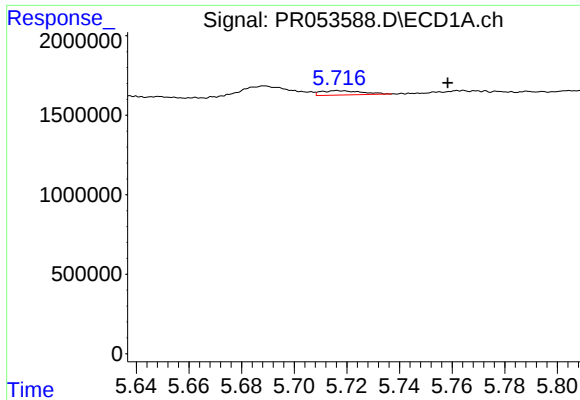
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 1222290
Conc: 31.64 ng/ml



#19 AR-1242-4

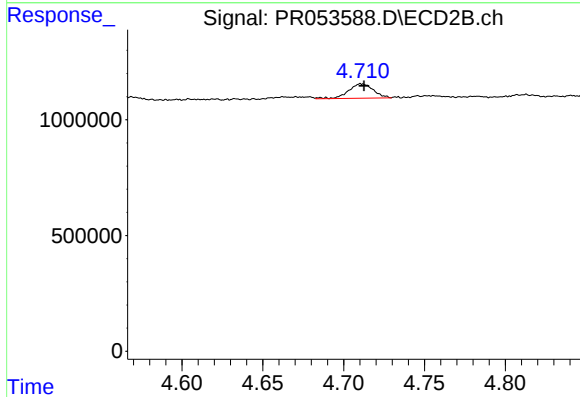
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 682574
Conc: 23.71 ng/ml



#20 AR-1242-5

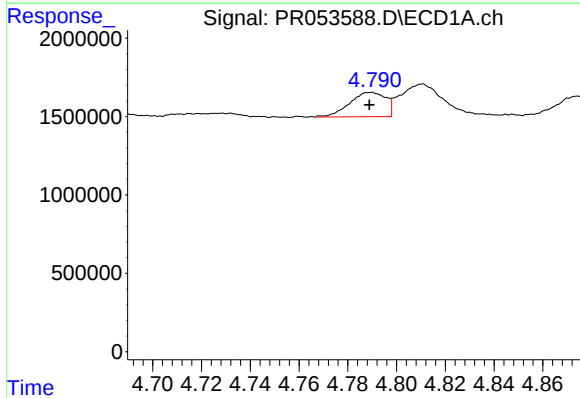
R.T.: 5.716 min
Delta R.T.: -0.042 min
Response: 288164
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



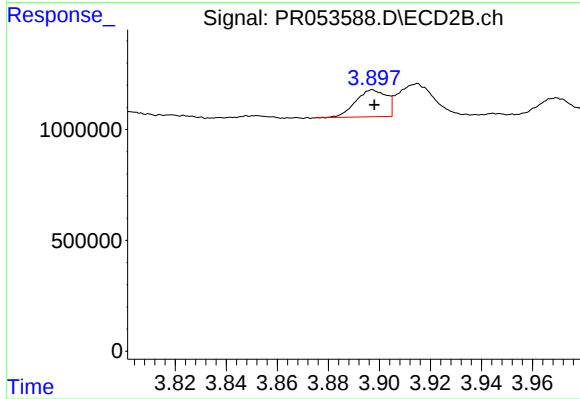
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 662025
Conc: 18.37 ng/ml



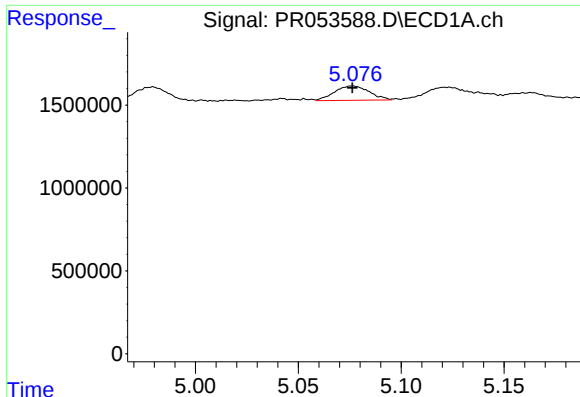
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 1598687
Conc: 39.96 ng/ml



#21 AR-1248-1

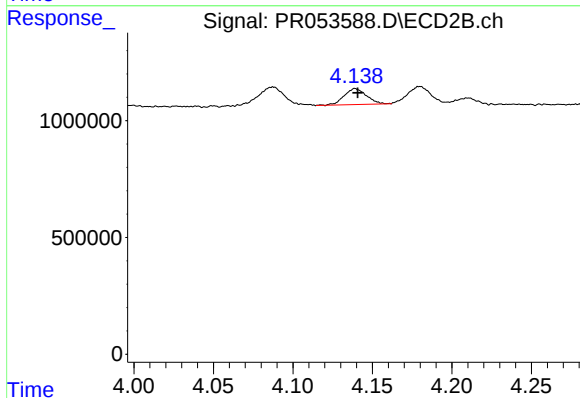
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1013942
Conc: 37.38 ng/ml



#22 AR-1248-2

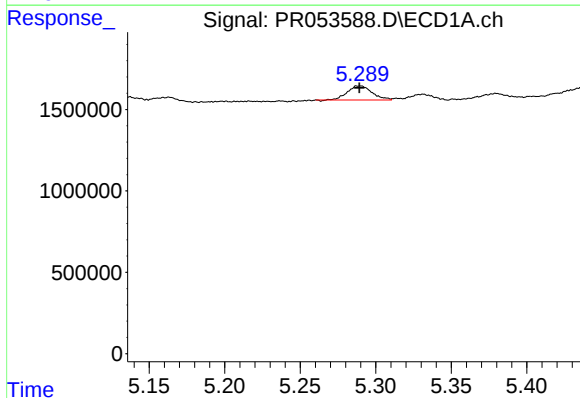
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1013132
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



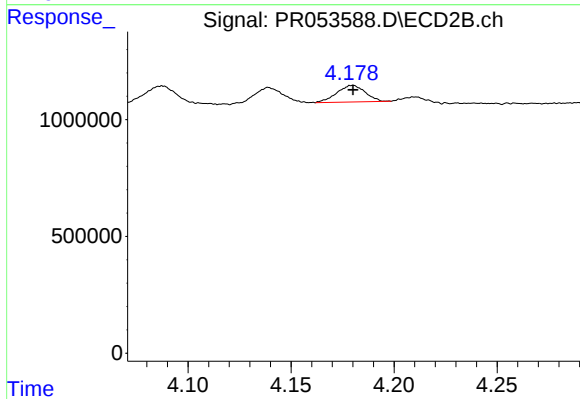
#22 AR-1248-2

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 670540
Conc: 15.59 ng/ml



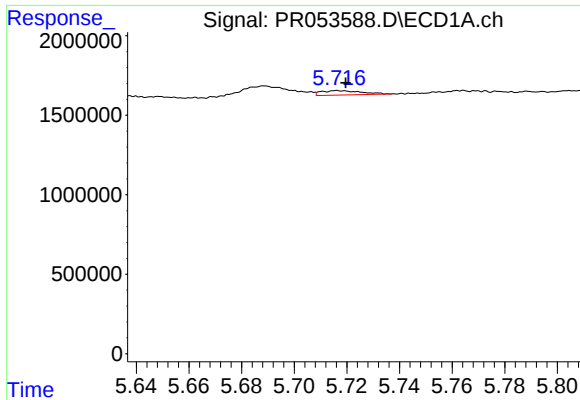
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 979753
Conc: 15.06 ng/ml



#23 AR-1248-3

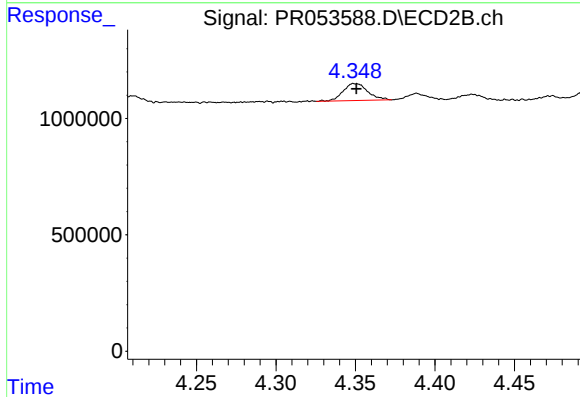
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 682574
Conc: 16.29 ng/ml



#24 AR-1248-4

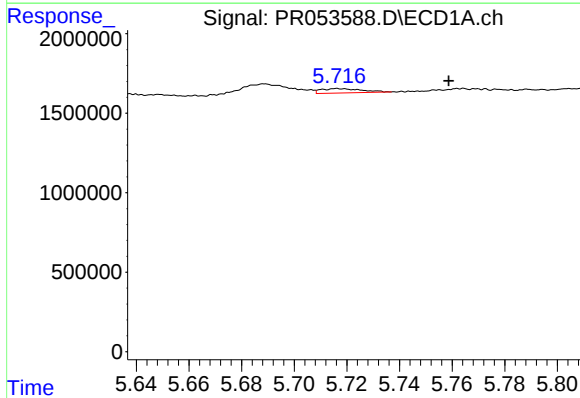
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 288164
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



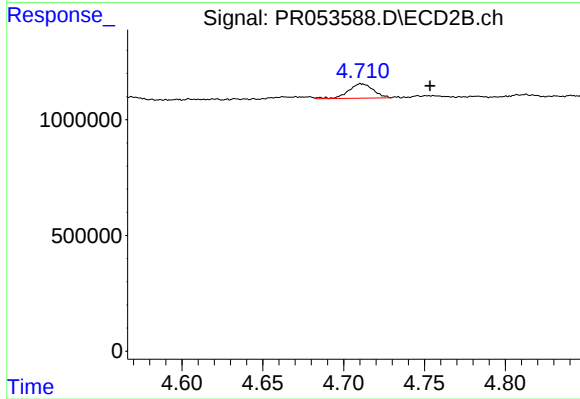
#24 AR-1248-4

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 782634
Conc: 15.41 ng/ml



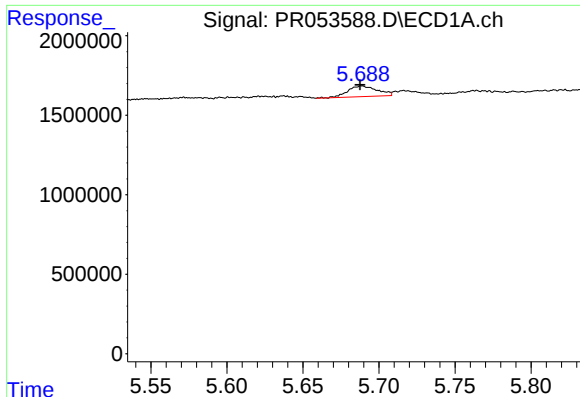
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.043 min
Response: 288164
Conc: 3.99 ng/ml



#25 AR-1248-5

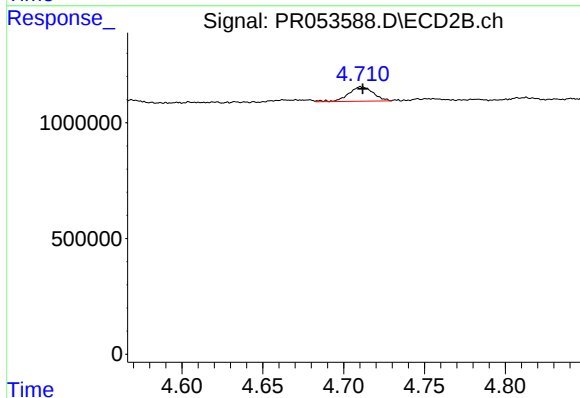
R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 662025
Conc: 13.42 ng/ml



#26 AR-1254-1

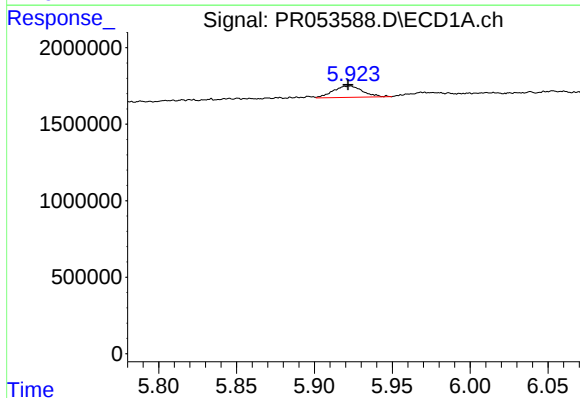
R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 893549
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



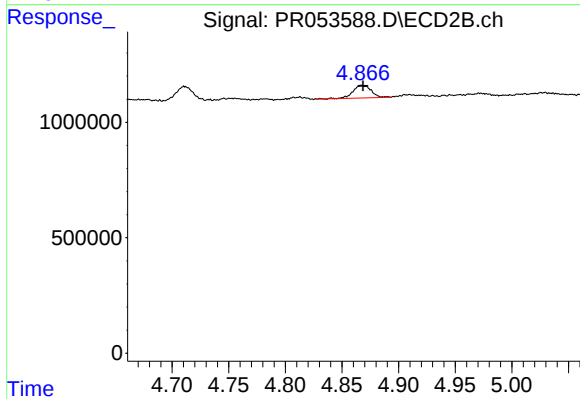
#26 AR-1254-1

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 662025
Conc: 8.83 ng/ml



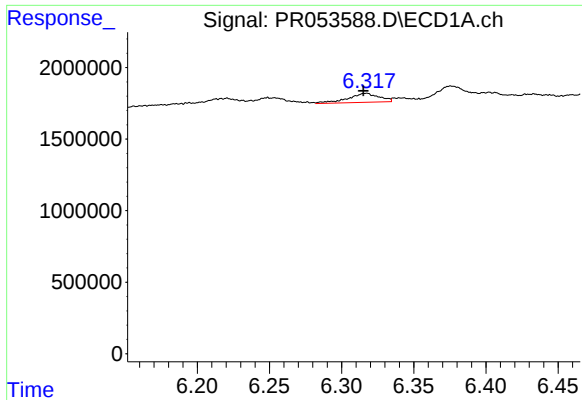
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 986679
Conc: 8.76 ng/ml



#27 AR-1254-2

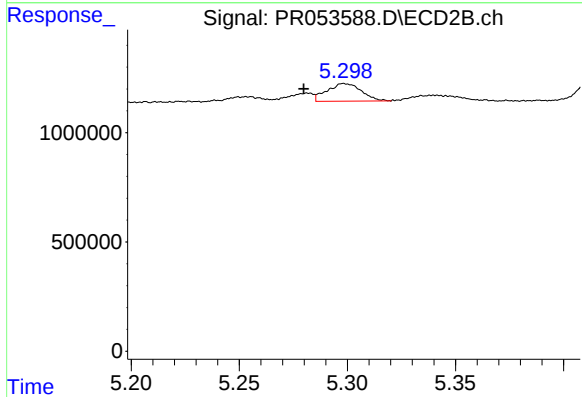
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 616101
Conc: 9.37 ng/ml



#28 AR-1254-3

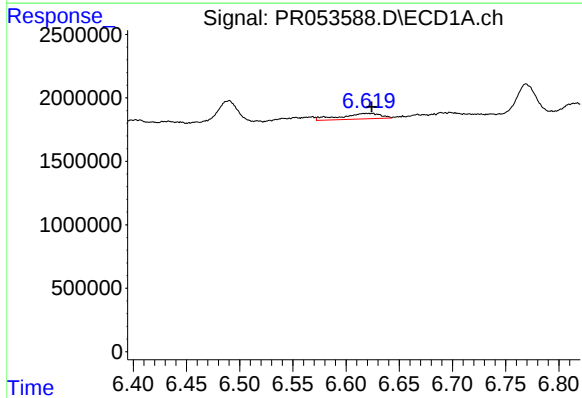
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 957964
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



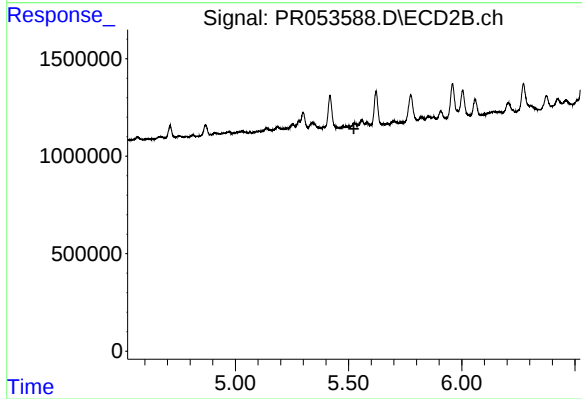
#28 AR-1254-3

R.T.: 5.298 min
Delta R.T.: 0.019 min
Response: 900190
Conc: 8.73 ng/ml



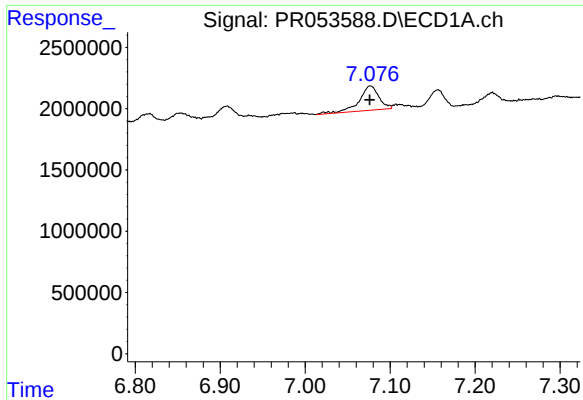
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 1128157
Conc: 12.43 ng/ml



#29 AR-1254-4

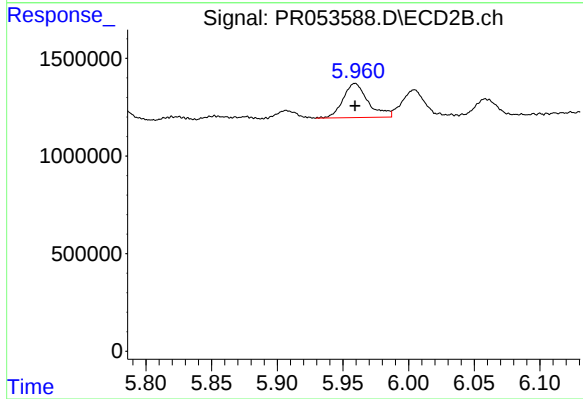
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#30 AR-1254-5

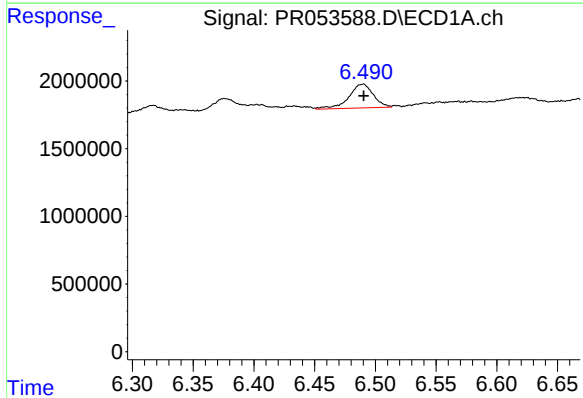
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3239732
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



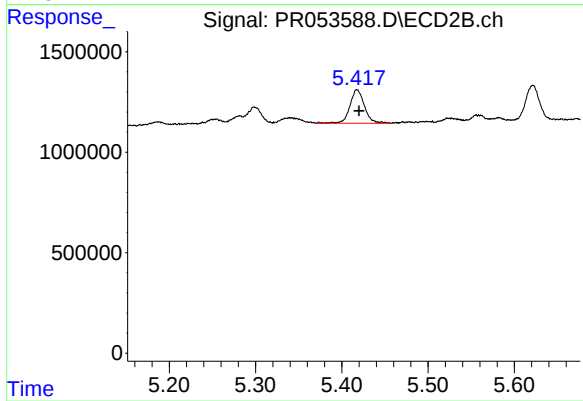
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2326658
Conc: 24.72 ng/ml



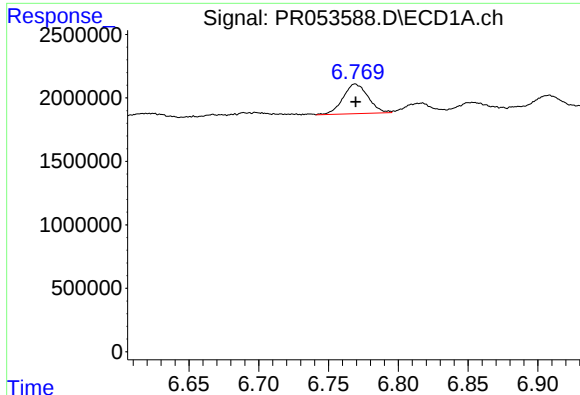
#31 AR-1260-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2469225
Conc: 29.25 ng/ml



#31 AR-1260-1

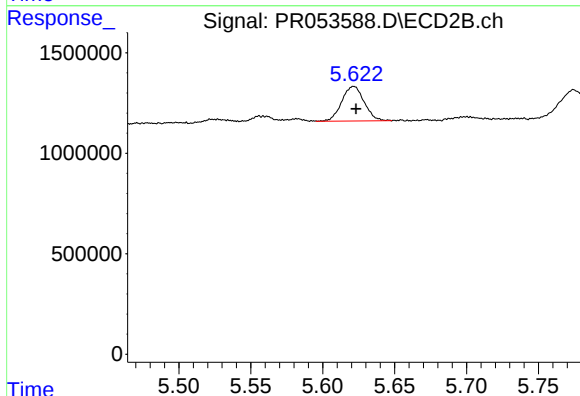
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 1957385
Conc: 27.54 ng/ml



#32 AR-1260-2

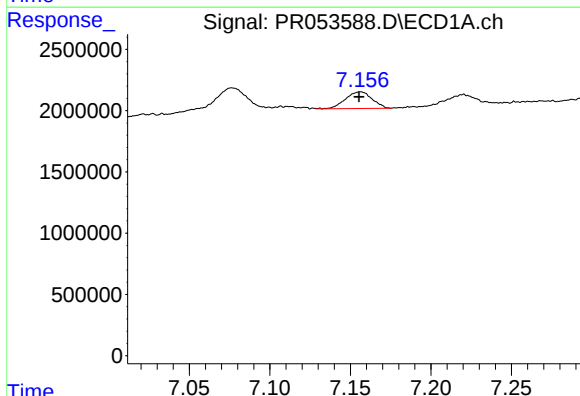
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2921675
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



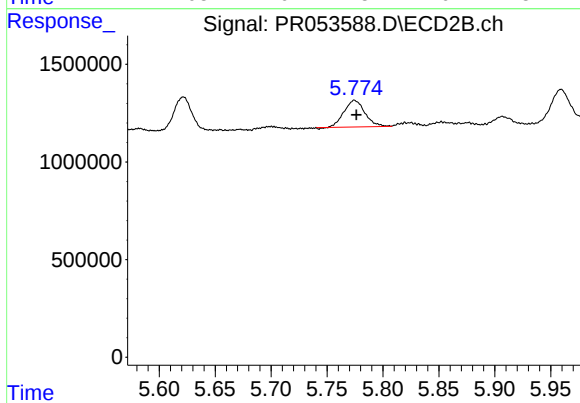
#32 AR-1260-2

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 1874135
Conc: 22.98 ng/ml



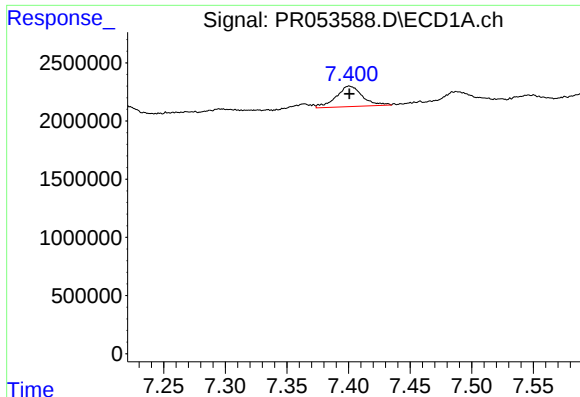
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1566244
Conc: 20.93 ng/ml



#33 AR-1260-3

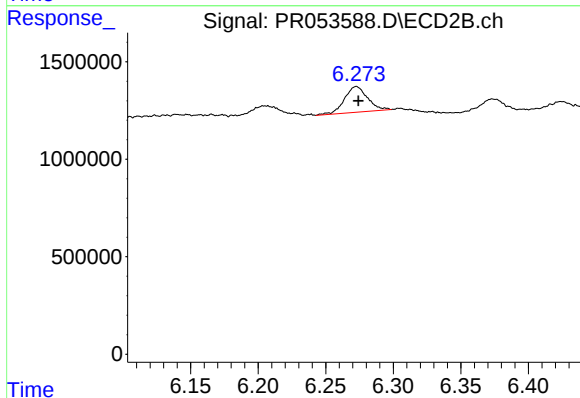
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1762985
Conc: 22.44 ng/ml



#34 AR-1260-4

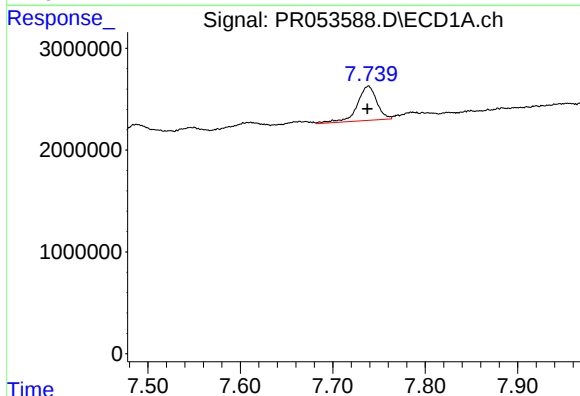
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2593058
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



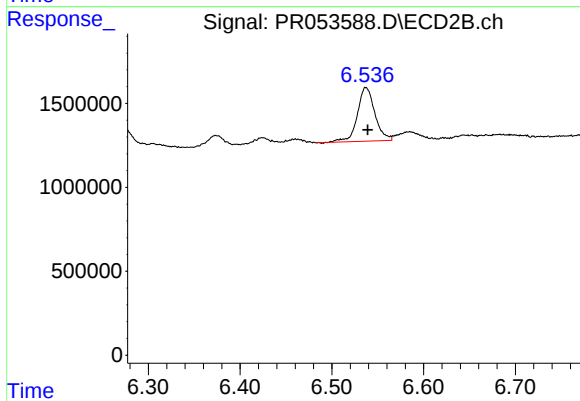
#34 AR-1260-4

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1570180
Conc: 23.34 ng/ml



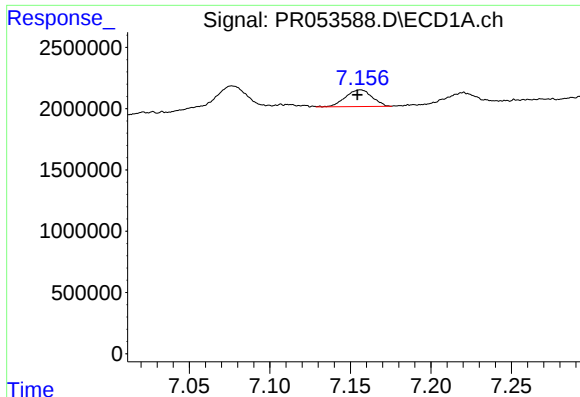
#35 AR-1260-5

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 4950813
Conc: 28.94 ng/ml



#35 AR-1260-5

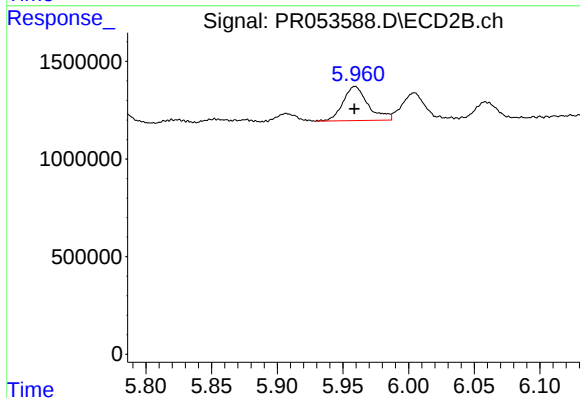
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4234399
Conc: 27.77 ng/ml



#36 AR-1262-1

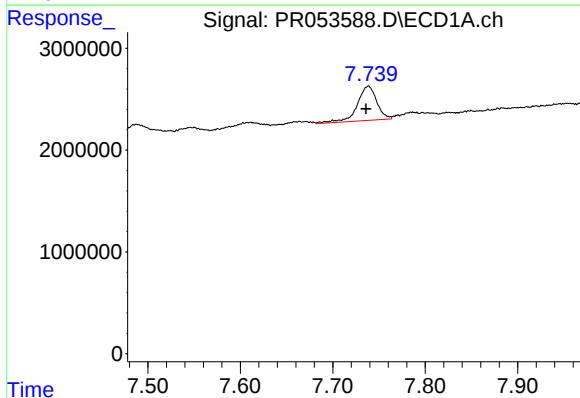
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 1566244
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



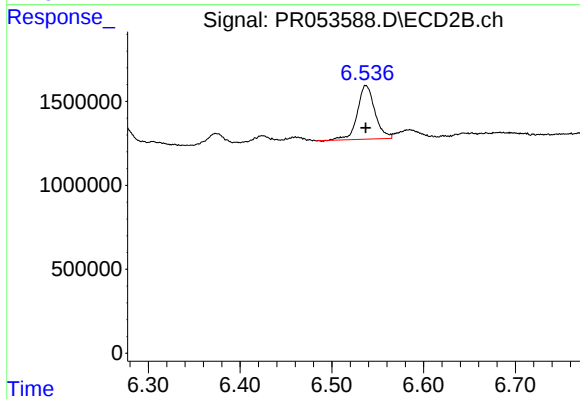
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2326658
Conc: 44.93 ng/ml



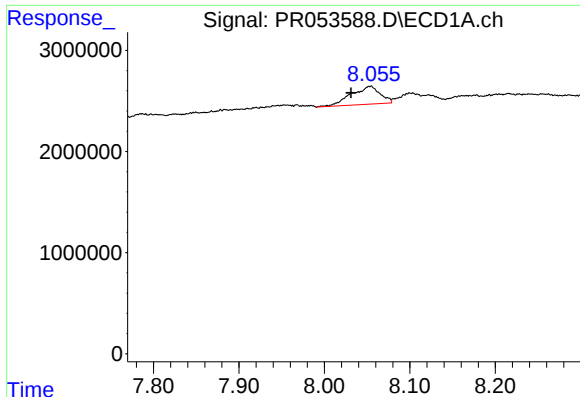
#37 AR-1262-2

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 4950813
Conc: 24.09 ng/ml



#37 AR-1262-2

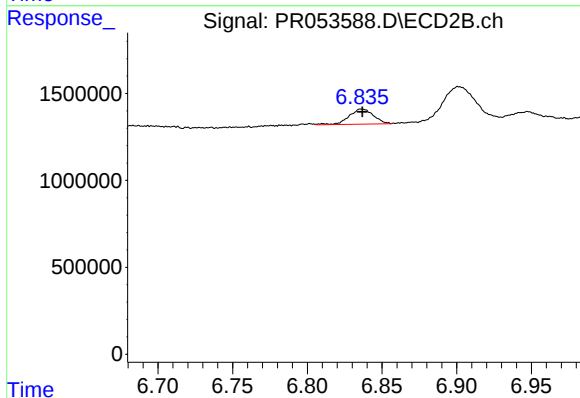
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4234399
Conc: 23.72 ng/ml



#38 AR-1262-3

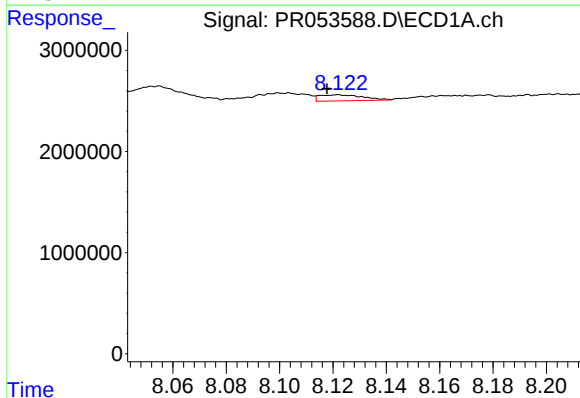
R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 4227826
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



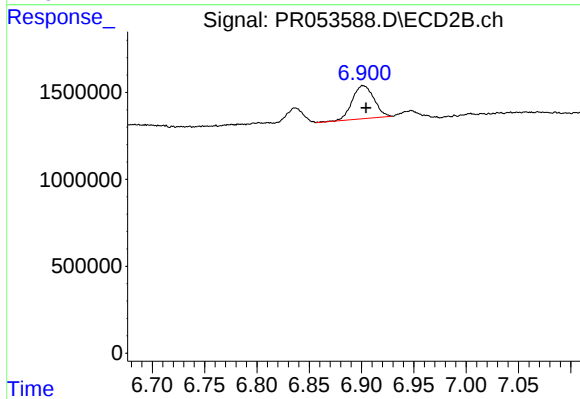
#38 AR-1262-3

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 986267
Conc: 13.59 ng/ml



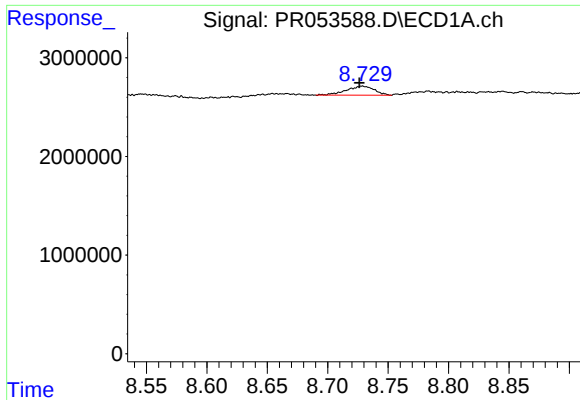
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 671958
Conc: 12.06 ng/ml



#39 AR-1262-4

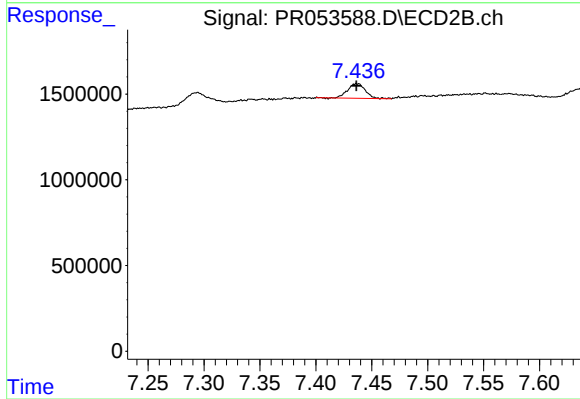
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 2741298
Conc: 20.34 ng/ml



#40 AR-1262-5

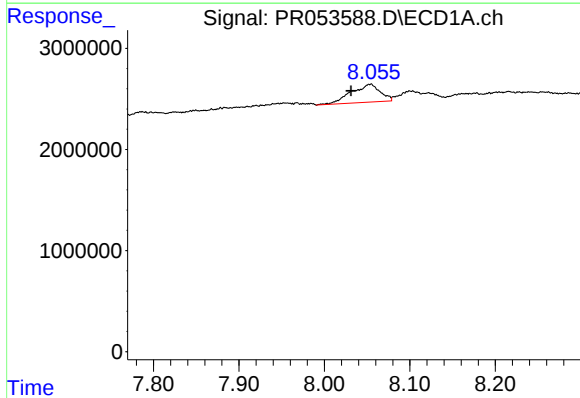
R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 1476772
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



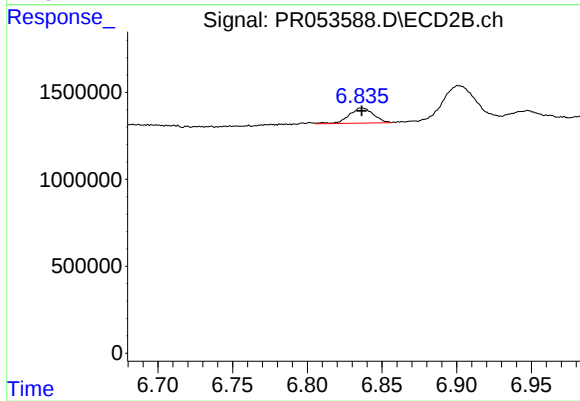
#40 AR-1262-5

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 925112
Conc: 14.48 ng/ml



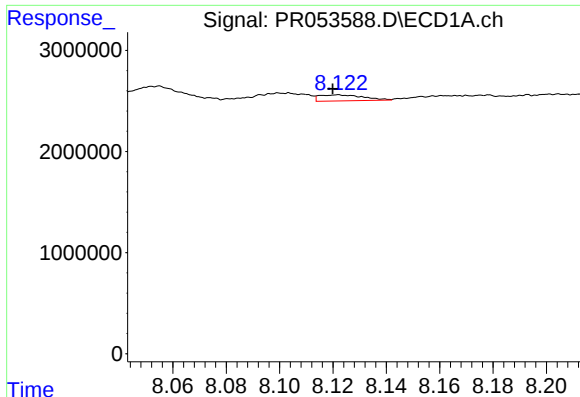
#41 AR-1268-1

R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 4227826
Conc: 17.33 ng/ml



#41 AR-1268-1

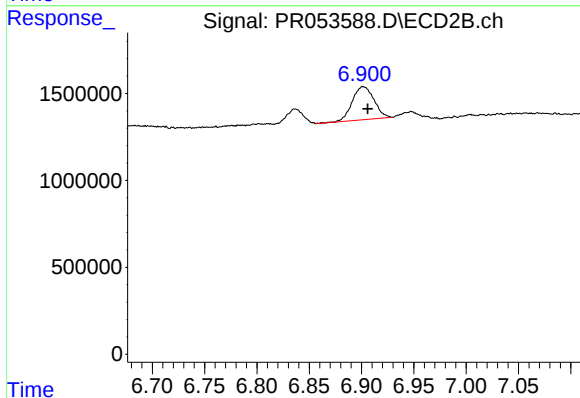
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 986267
Conc: 4.69 ng/ml



#42 AR-1268-2

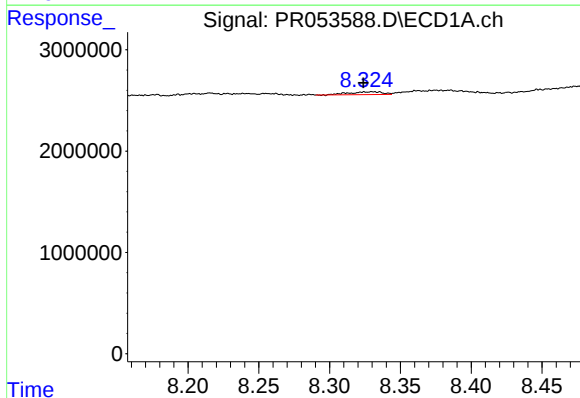
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 671958
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



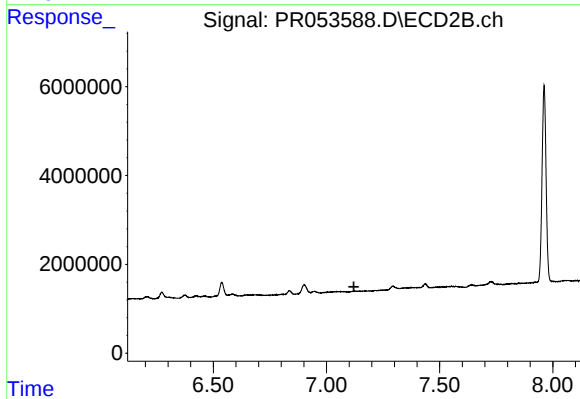
#42 AR-1268-2

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 2741298
Conc: 14.39 ng/ml



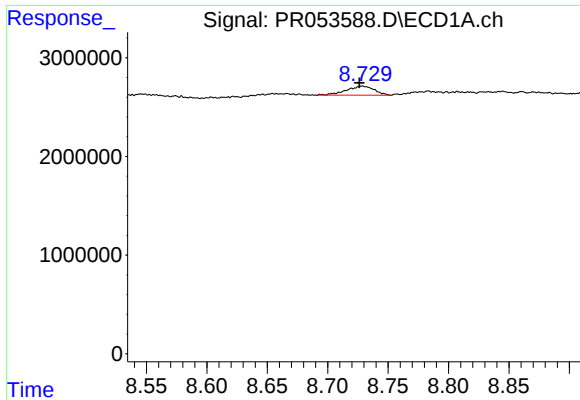
#43 AR-1268-3

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 455993
Conc: 2.41 ng/ml



#43 AR-1268-3

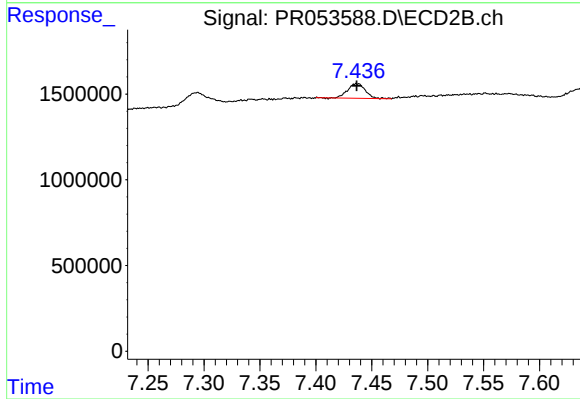
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

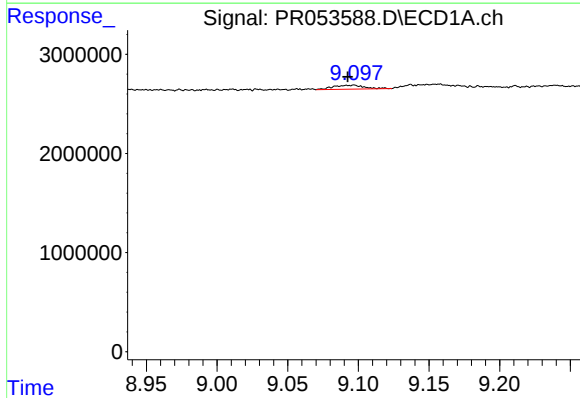
R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 1476772
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



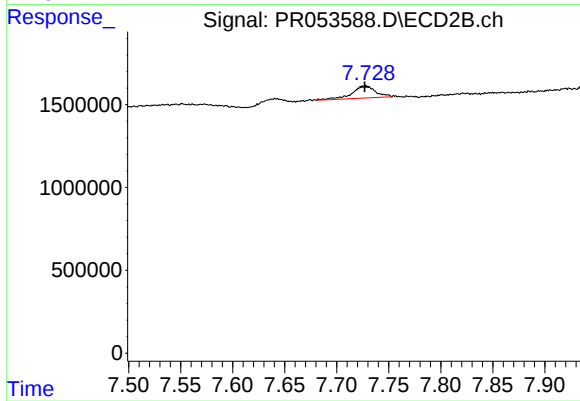
#44 AR-1268-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 925112
Conc: 12.94 ng/ml



#45 AR-1268-5

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 618155
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 1161286
Conc: 2.26 ng/ml