

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 16:29
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:38:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 02:38:28 2018
 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...	4.523	3.653	1054.2E6	2048.7E6	53.659	55.275
2)	SA Decachlor...	10.271	8.518	1554.6E6	1244.7E6	48.401	47.604
Target Compounds							
3)	L1 AR-1016-1	5.223	4.305	115.6E6	235.6E6	215.019	215.222
4)	L1 AR-1016-2	5.416	4.706	115.7E6	369.5E6	204.494	216.692
5)	L1 AR-1016-3	5.681	4.722	181.0E6	642.3E6	204.984	221.530
6)	L1 AR-1016-4	5.767	4.779	164.3E6	395.7E6	209.743	212.977
7)	L1 AR-1016-5	6.158	5.142	126.9E6	325.9E6	189.463	188.805
11)	L3 AR-1232-1	5.704	4.492	262.4E6	279.0E6	500.000	500.000
12)	L3 AR-1232-2	5.865	4.604	134.8E6	94391143	500.000	500.000
13)	L3 AR-1232-3	6.037	4.973	39268353	290.4E6	500.000	500.000
14)	L3 AR-1232-4	6.366	5.286	41064010	364.9E6	500.000	500.000
15)	L3 AR-1232-5	7.239	5.850	27199971	55428139	500.000	500.000
16)	L4 AR-1242-1	5.254	4.324	77966554	166.9E6	292.966	284.703
17)	L4 AR-1242-2	5.999	4.895	111.6E6	304.5E6	227.462	250.511
18)	L4 AR-1242-3	6.198	5.003	56594983	92320540	229.226	213.673
19)	L4 AR-1242-4	6.243	5.357	39134722	97307267	218.247	235.713
20)	L4 AR-1242-5	6.300	5.737	146.5E6	210.6E6	232.392	224.902
21)	L5 AR-1248-1	5.954	4.933	101.6E6	224.9E6	126.464	128.150
22)	L5 AR-1248-2	6.531	5.484	102.1E6	428.7E6	120.551	116.995
23)	L5 AR-1248-3	6.558	5.524	146.6E6	406.0E6	128.484	155.189
24)	L5 AR-1248-4	6.597	5.696	151.6E6	297.9E6	140.660	111.551
25)	L5 AR-1248-5	6.793	6.021	93513997	144.0E6	129.114	85.377 #
26)	L6 AR-1254-1	6.755	5.625	123.8E6	93489336	63.750	24.589 #
27)	L6 AR-1254-2	7.030	5.933	33561805	80240255	27.529	27.173
28)	L6 AR-1254-3	7.116	6.246	47616708	117.0E6	21.732	26.146
29)	L6 AR-1254-4	7.400	6.555	35575916	69712792	20.419	32.811 #
30)	L6 AR-1254-5	7.673	6.652	32369298	17990841	24.913	4.726 #
31)	L7 AR-1260-1	7.281	6.142	9727079	73700527	6.240	19.976 #
32)	L7 AR-1260-2	7.533	6.331	3644874	23532181	1.830	5.252 #
33)	L7 AR-1260-3	7.817	6.479	13357532	18125113	5.737	5.146
34)	L7 AR-1260-4	8.116	6.941	7273904	6979584	4.362	3.395
35)	L7 AR-1260-5	8.443	7.181	7974908	22419249	2.126	5.136 #
36)	L8 AR-1262-1	7.175	6.021	5069412	144.0E6	5.989	71.960 #
37)	L8 AR-1262-2	7.955	6.737	2200032	6500090	2.583	4.322 #
38)	L8 AR-1262-3	8.202	7.045	1817690	11533474	2.414	9.447 #
39)	L8 AR-1262-4	8.851	7.452	3136988	3487084	1.476	2.082 #
40)	L8 AR-1262-5	9.510	8.008	2680157	2619476	1.754	2.069
41)	L9 AR-1268-1	7.892	6.683	4975184	7329962	5.454	4.491
42)	L9 AR-1268-2	8.116	7.522	7273904	6981691	5.786	1.738 #
43)	L9 AR-1268-3	8.773	7.717	4438669	37536555	0.800	10.894 #
44)	L9 AR-1268-4	9.084	7.808	30311493	26743754	6.864	26.987 #

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 02:38:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 02:38:28 2018
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	9.929	8.285	21073422	20863105	1.731	2.187 #

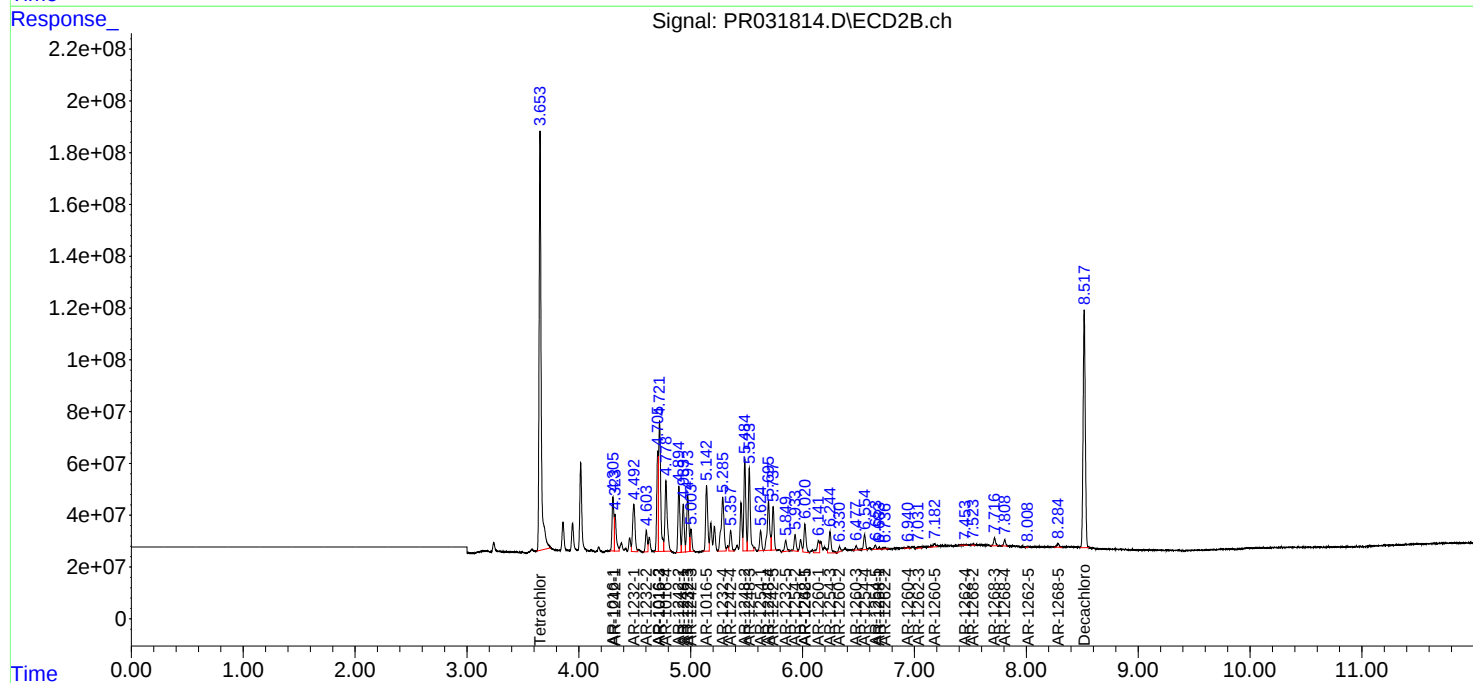
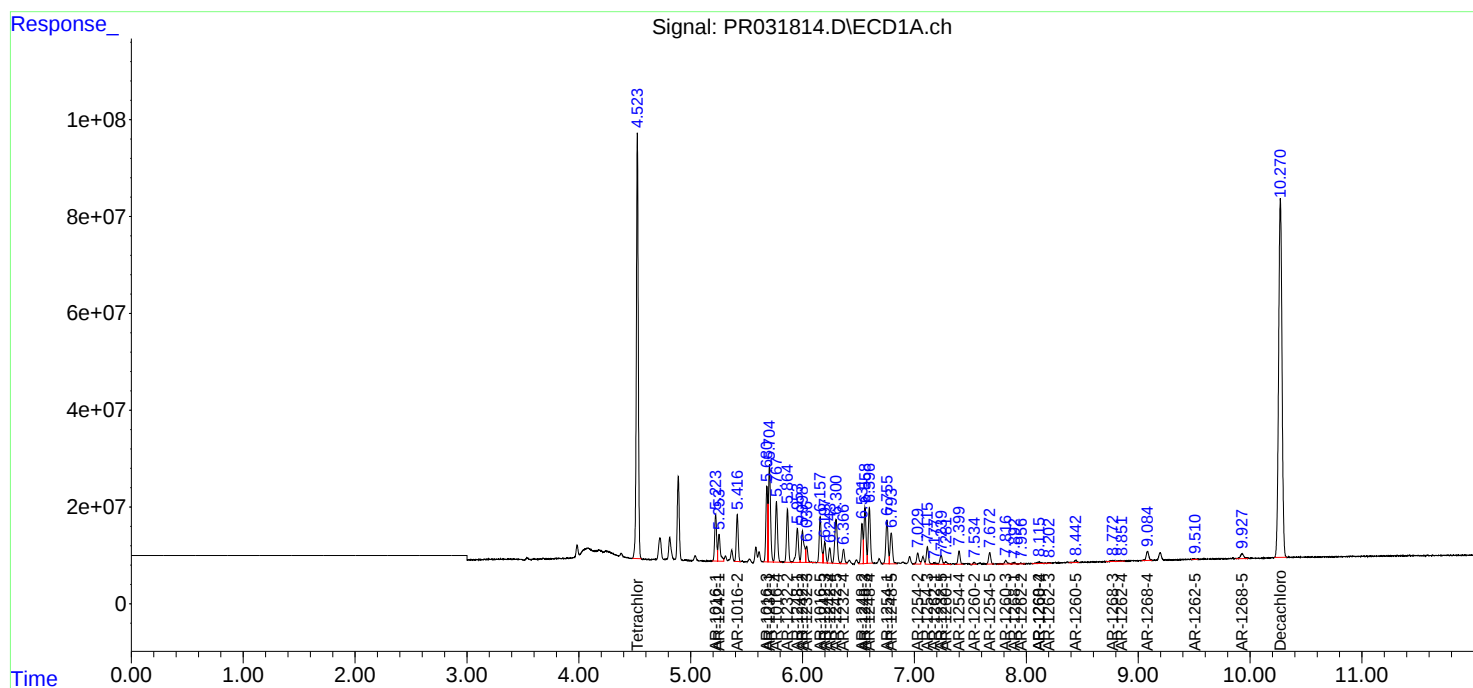
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

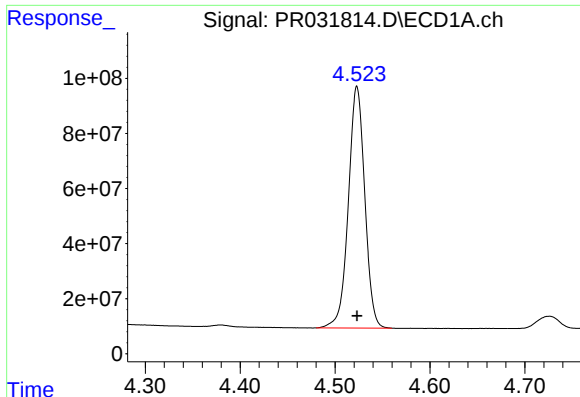
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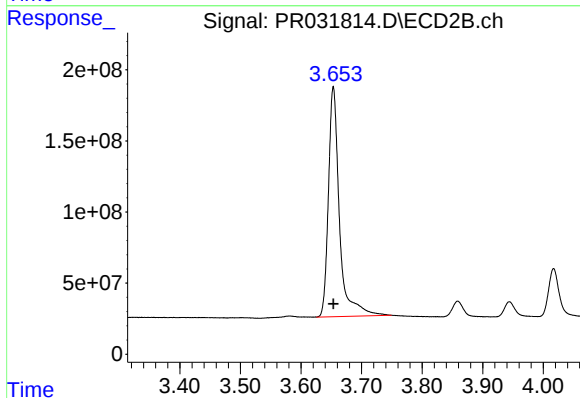




#1 Tetrachloro-m-xylene

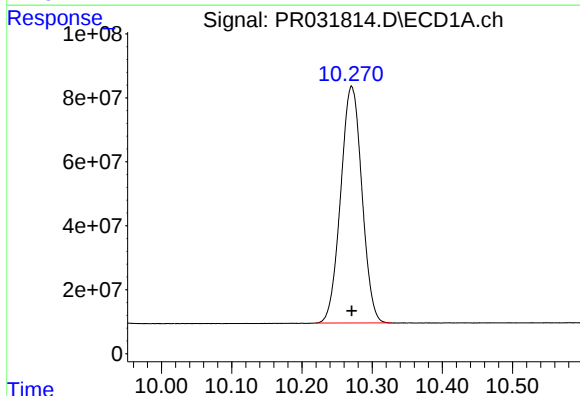
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 1054233704
Conc: 53.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



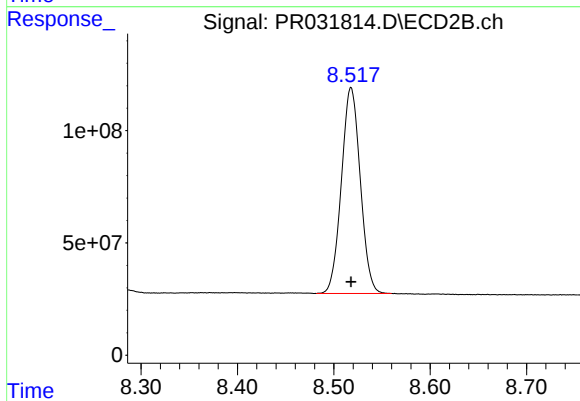
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 2048689451
Conc: 55.27 ng/ml



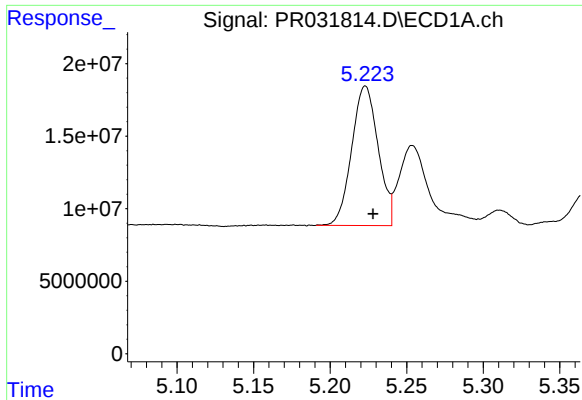
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 1554629959
Conc: 48.40 ng/ml



#2 Decachlorobiphenyl

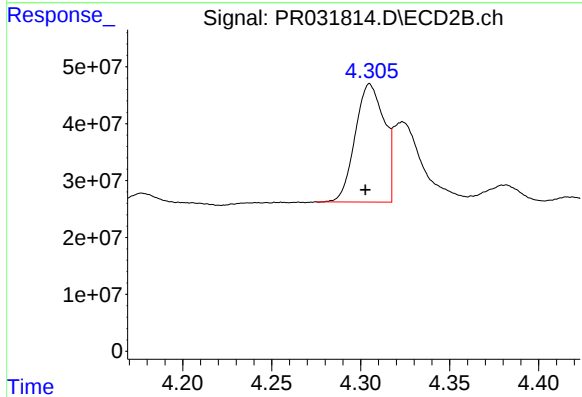
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1244683800
Conc: 47.60 ng/ml



#3 AR-1016-1

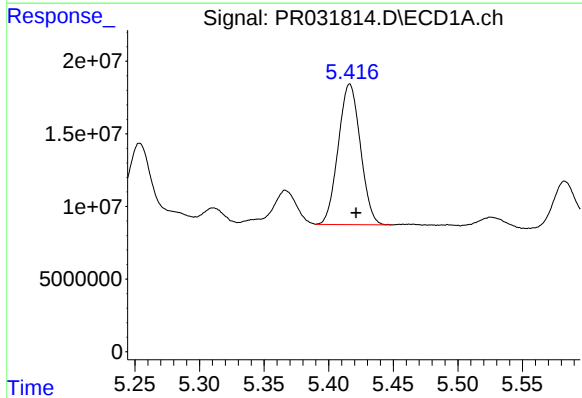
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 115643510
Conc: 215.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



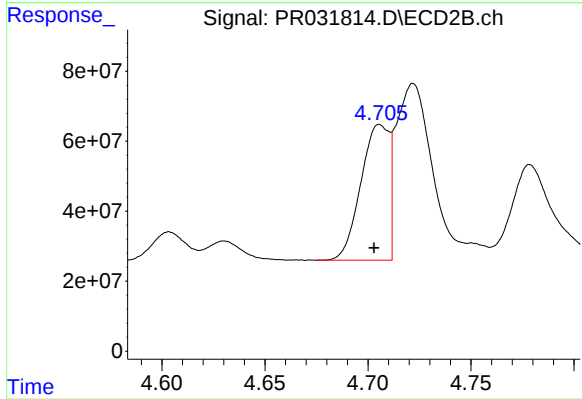
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 235563232
Conc: 215.22 ng/ml



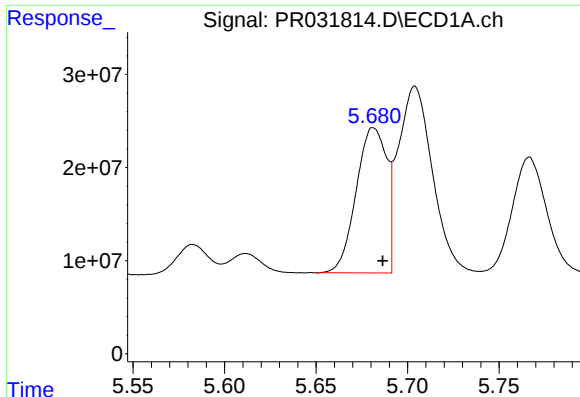
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 115664529
Conc: 204.49 ng/ml



#4 AR-1016-2

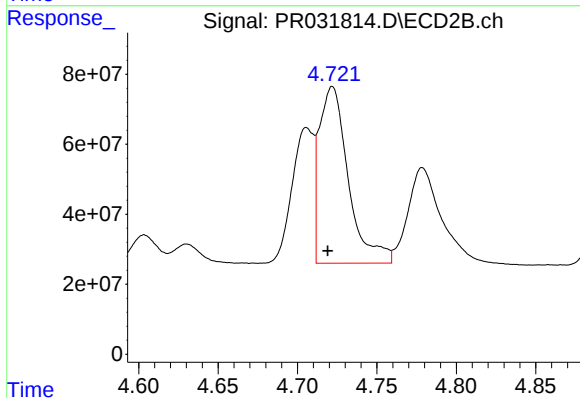
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 369511750
Conc: 216.69 ng/ml



#5 AR-1016-3

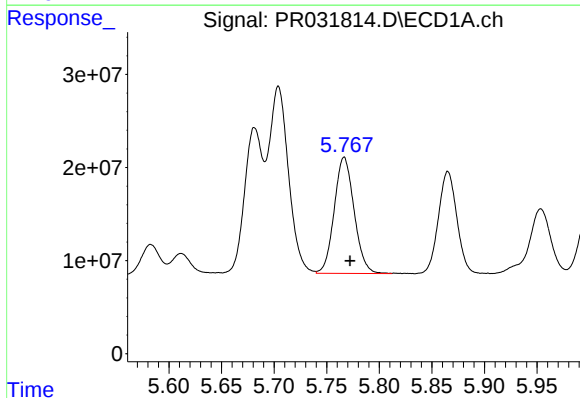
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 180950885
Conc: 204.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



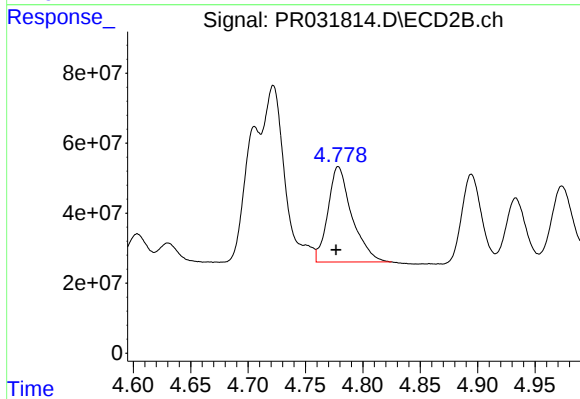
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 642349130
Conc: 221.53 ng/ml



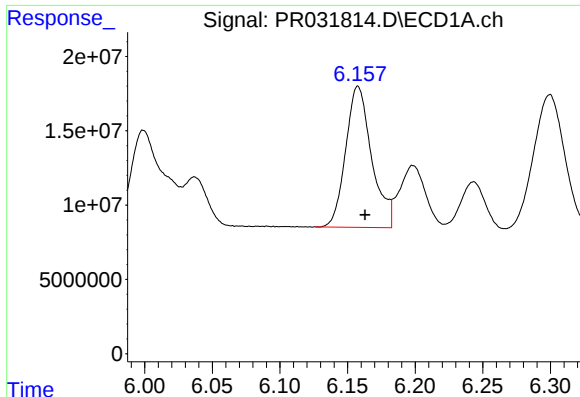
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 164280993
Conc: 209.74 ng/ml



#6 AR-1016-4

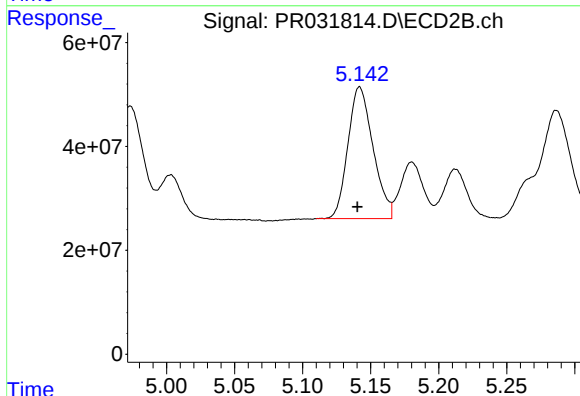
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 395687639
Conc: 212.98 ng/ml



#7 AR-1016-5

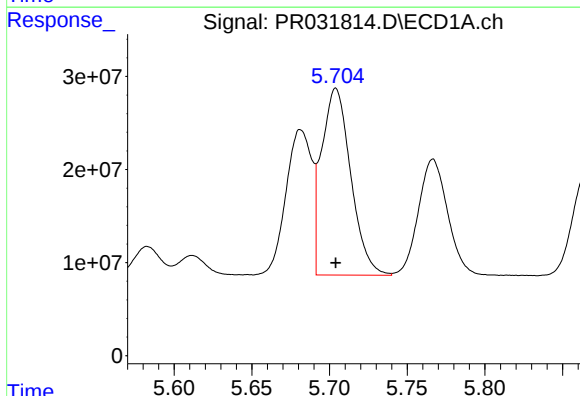
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 126936209
Conc: 189.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



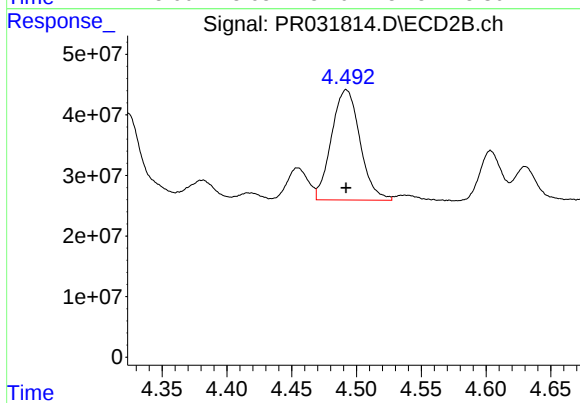
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 325899203
Conc: 188.81 ng/ml



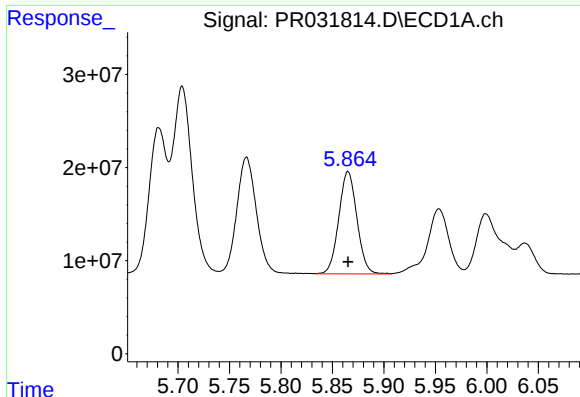
#11 AR-1232-1

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 262375045
Conc: 500.00 ng/ml



#11 AR-1232-1

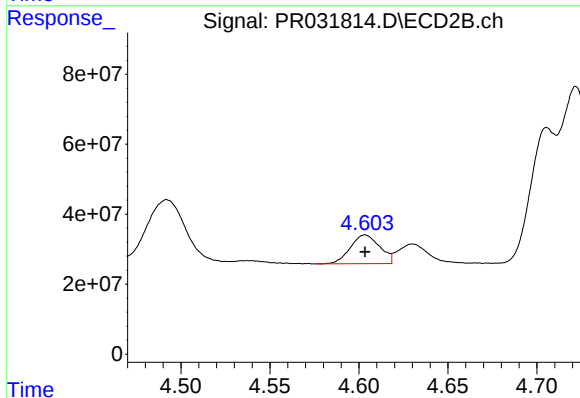
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 278969837
Conc: 500.00 ng/ml



#12 AR-1232-2

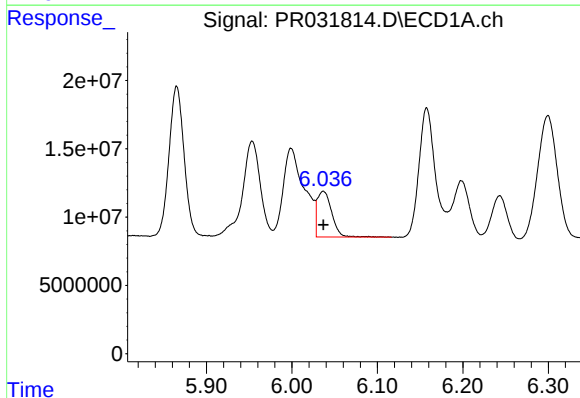
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 134796862
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



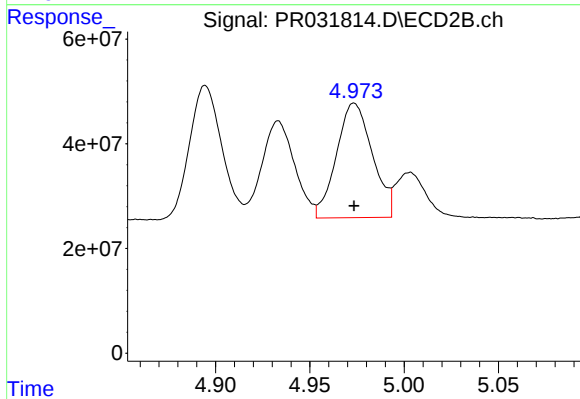
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 94391143
Conc: 500.00 ng/ml



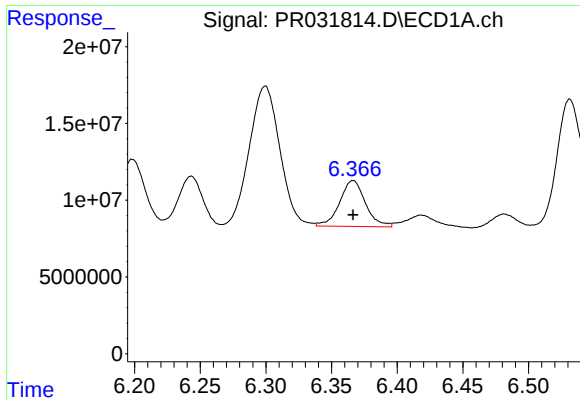
#13 AR-1232-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 39268353
Conc: 500.00 ng/ml



#13 AR-1232-3

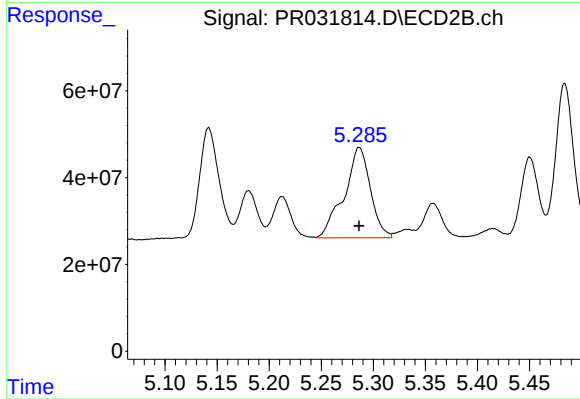
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 290364969
Conc: 500.00 ng/ml



#14 AR-1232-4

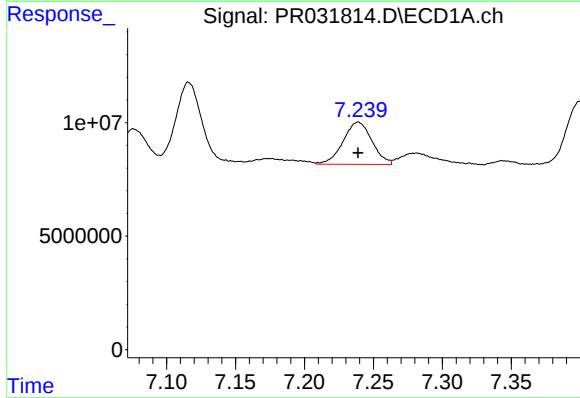
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 41064010
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



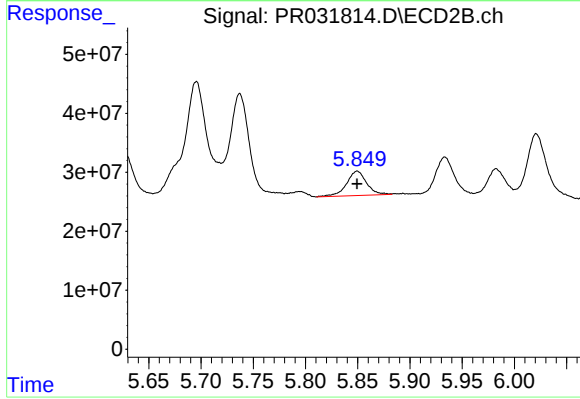
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 364894714
Conc: 500.00 ng/ml



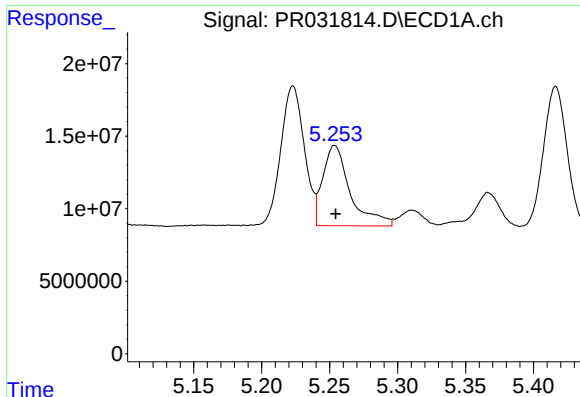
#15 AR-1232-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 27199971
Conc: 500.00 ng/ml



#15 AR-1232-5

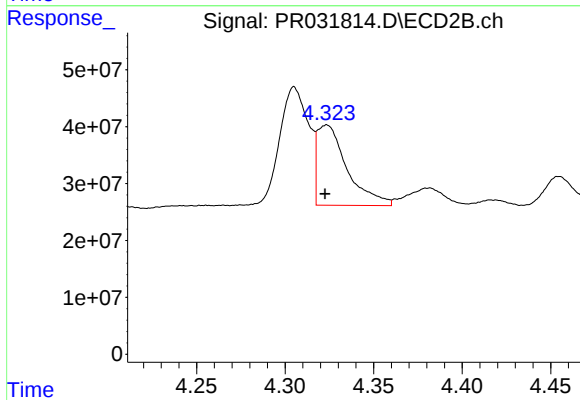
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 55428139
Conc: 500.00 ng/ml



#16 AR-1242-1

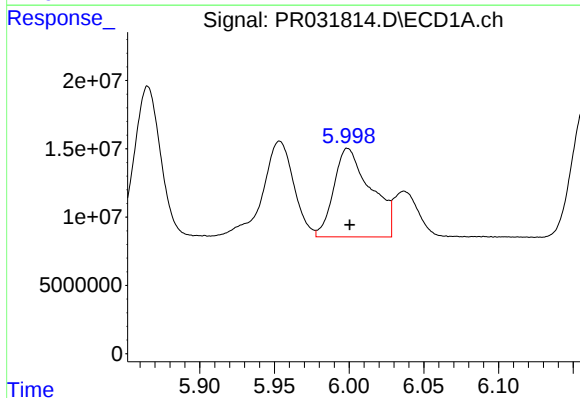
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 77966554
Conc: 292.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



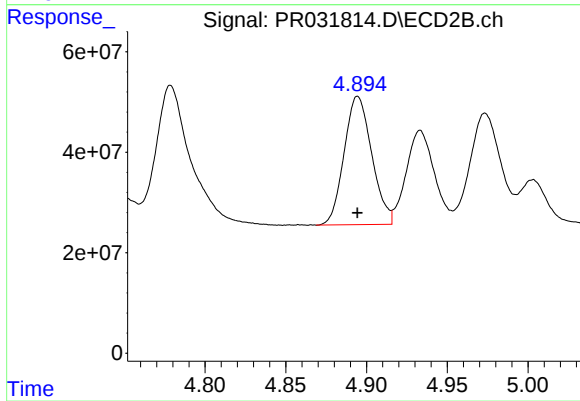
#16 AR-1242-1

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 166863139
Conc: 284.70 ng/ml



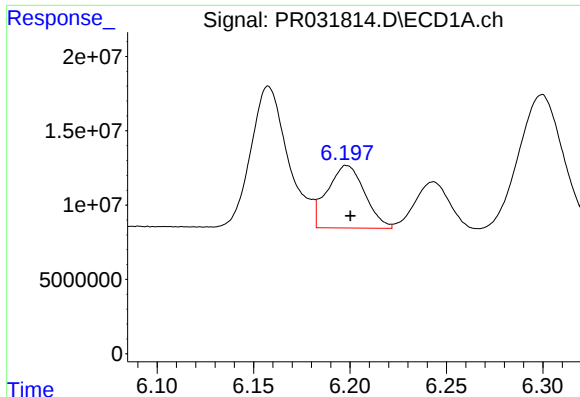
#17 AR-1242-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 111623530
Conc: 227.46 ng/ml



#17 AR-1242-2

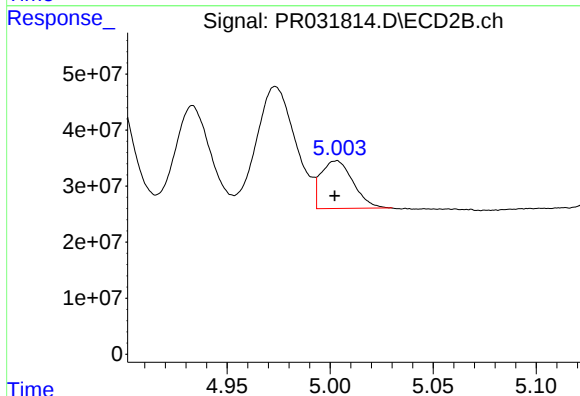
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 304499117
Conc: 250.51 ng/ml



#18 AR-1242-3

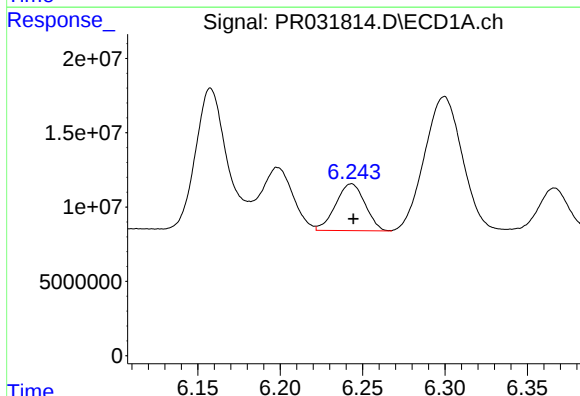
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 56594983
Conc: 229.23 ng/ml

Instrument :
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ClientSampleId :



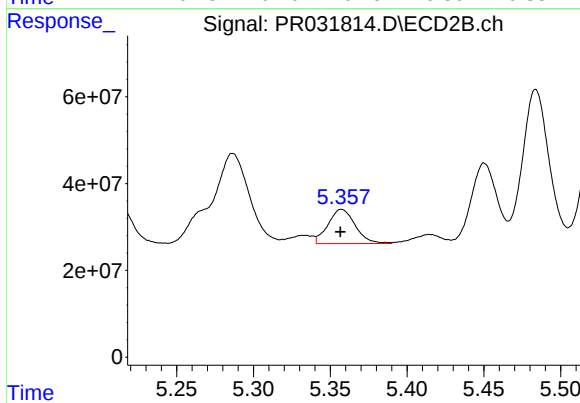
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 92320540
Conc: 213.67 ng/ml



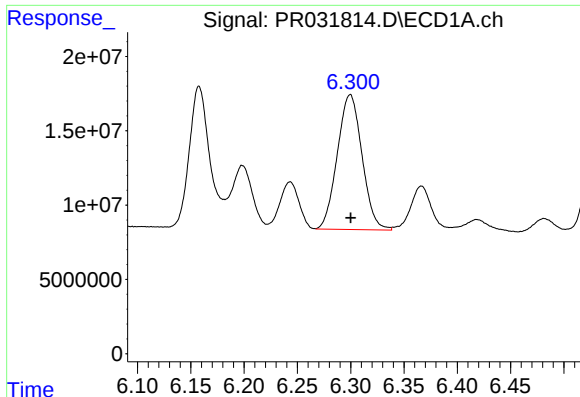
#19 AR-1242-4

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 39134722
Conc: 218.25 ng/ml



#19 AR-1242-4

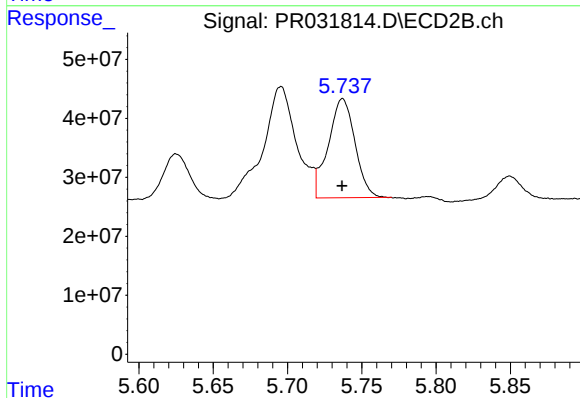
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 97307267
Conc: 235.71 ng/ml



#20 AR-1242-5

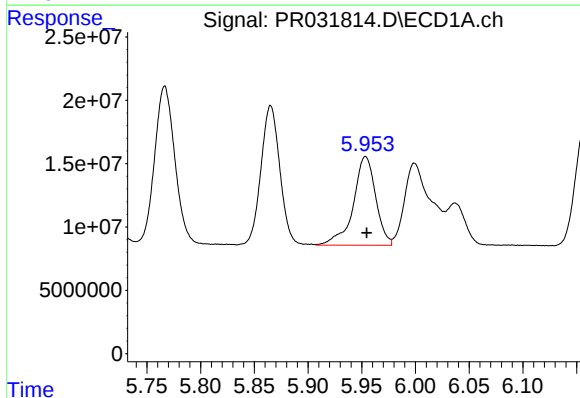
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 146484318
Conc: 232.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



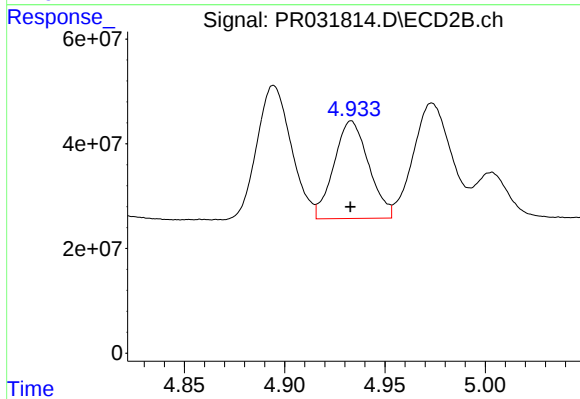
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 210571521
Conc: 224.90 ng/ml



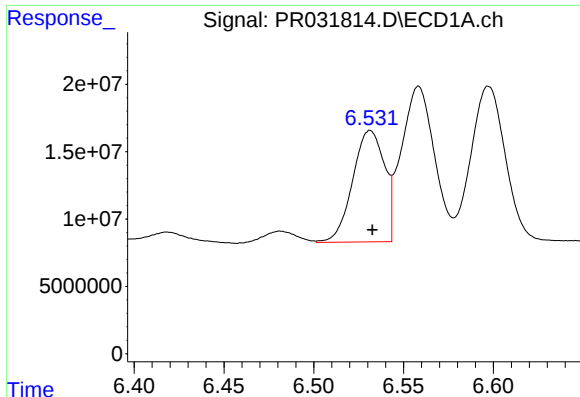
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 101617116
Conc: 126.46 ng/ml



#21 AR-1248-1

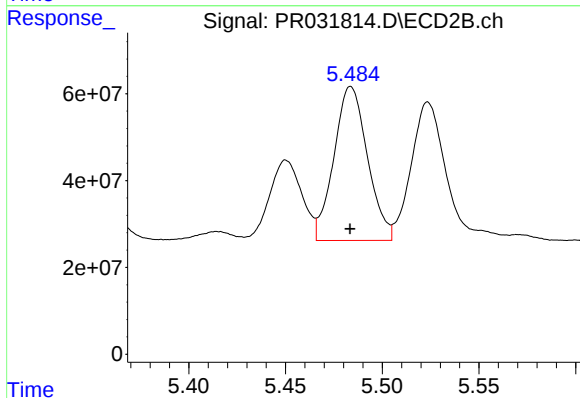
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 224864959
Conc: 128.15 ng/ml



#22 AR-1248-2

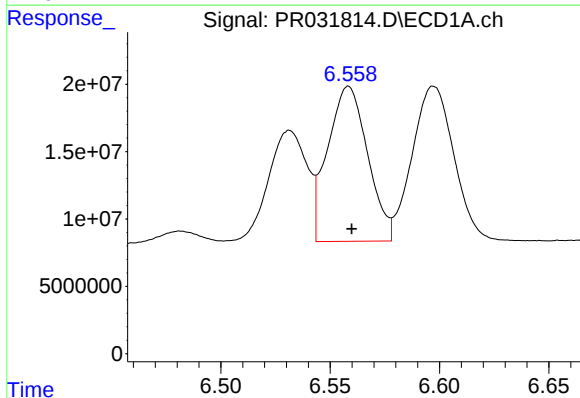
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 102063482
Conc: 120.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



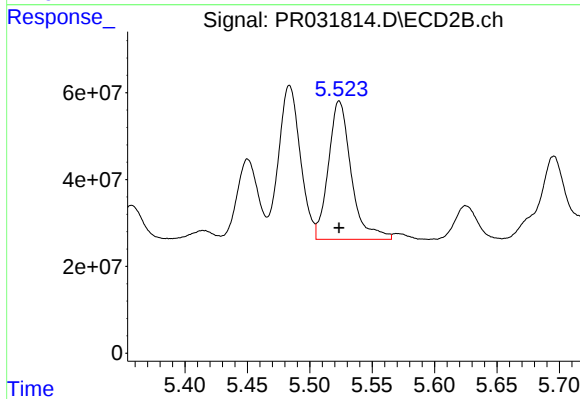
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 428666782
Conc: 116.99 ng/ml



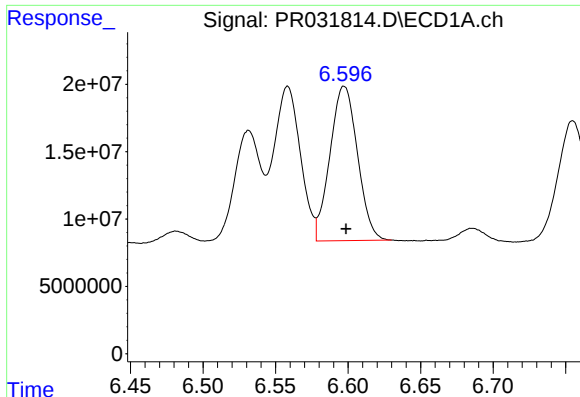
#23 AR-1248-3

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 146635870
Conc: 128.48 ng/ml



#23 AR-1248-3

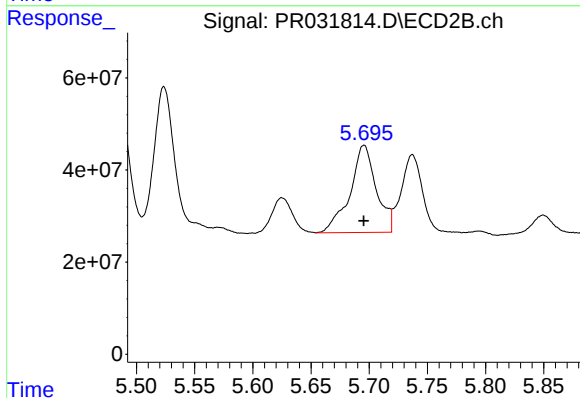
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 405998917
Conc: 155.19 ng/ml



#24 AR-1248-4

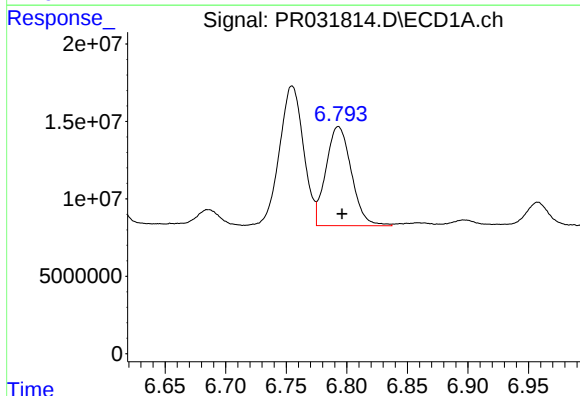
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 151557791
Conc: 140.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



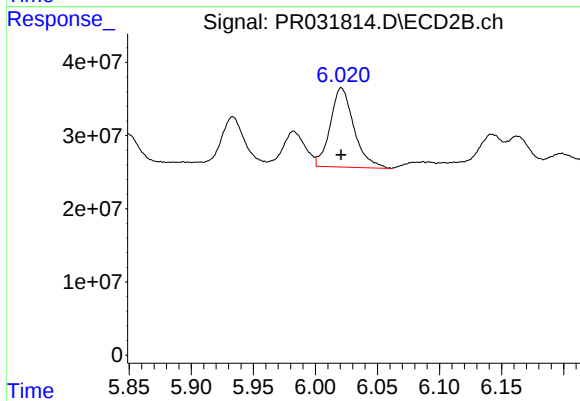
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 297895050
Conc: 111.55 ng/ml



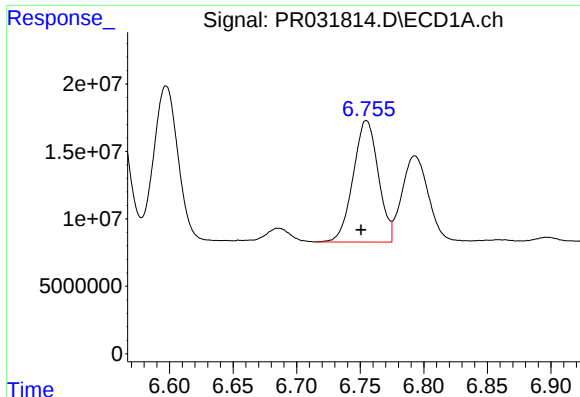
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 93513997
Conc: 129.11 ng/ml



#25 AR-1248-5

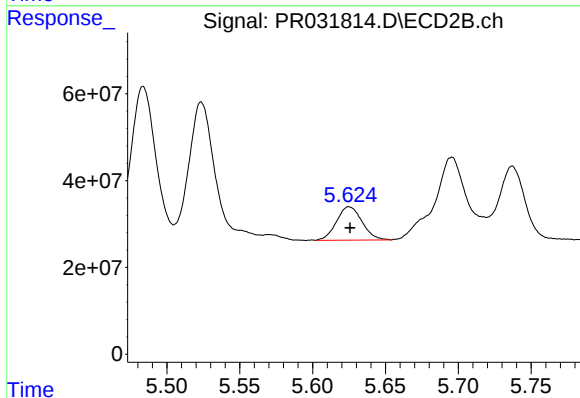
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 143975445
Conc: 85.38 ng/ml



#26 AR-1254-1

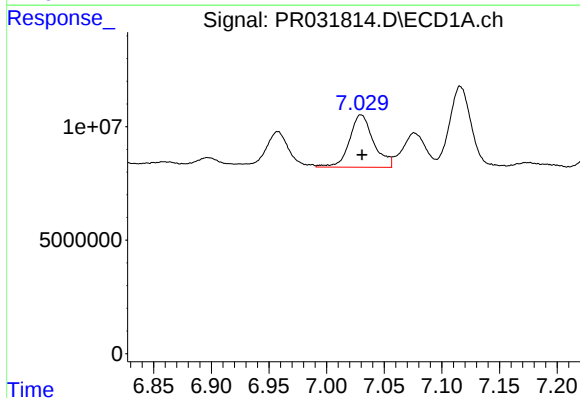
R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 123819898
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



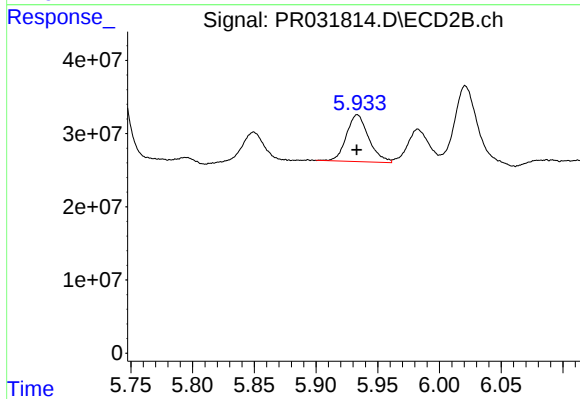
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 93489336
Conc: 24.59 ng/ml



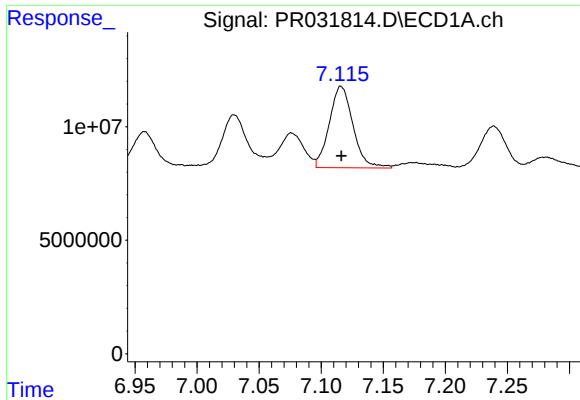
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 33561805
Conc: 27.53 ng/ml



#27 AR-1254-2

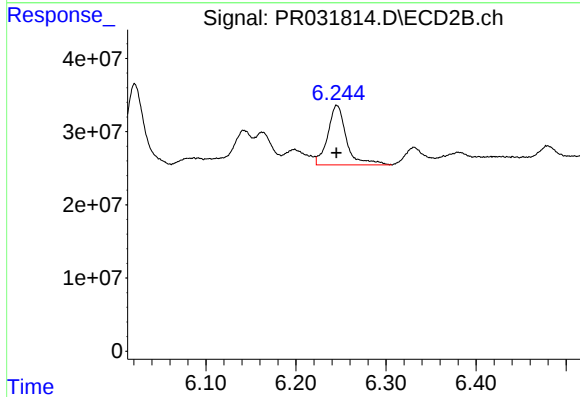
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 80240255
Conc: 27.17 ng/ml



#28 AR-1254-3

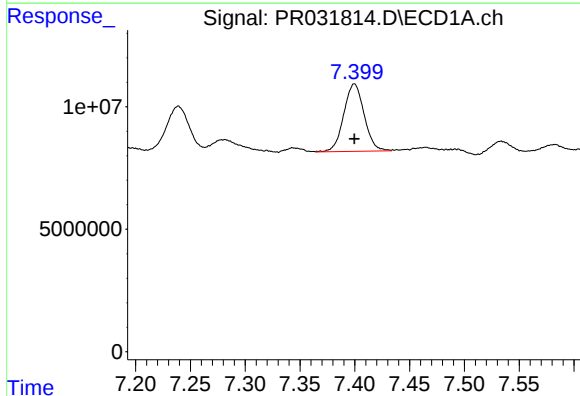
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 47616708
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



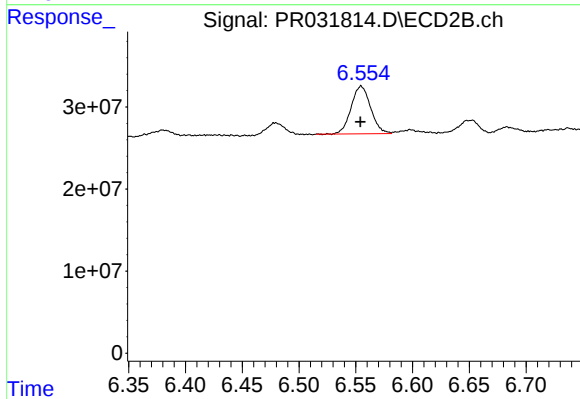
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 116975160
Conc: 26.15 ng/ml



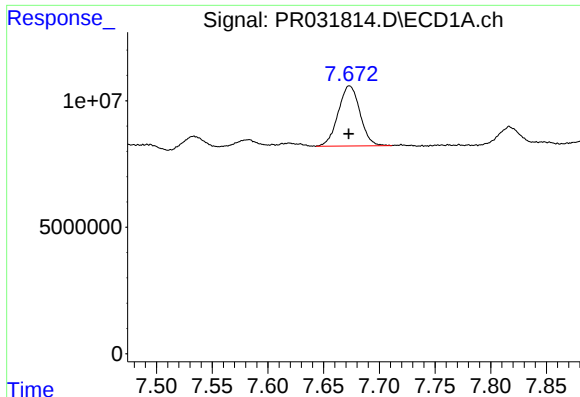
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 35575916
Conc: 20.42 ng/ml



#29 AR-1254-4

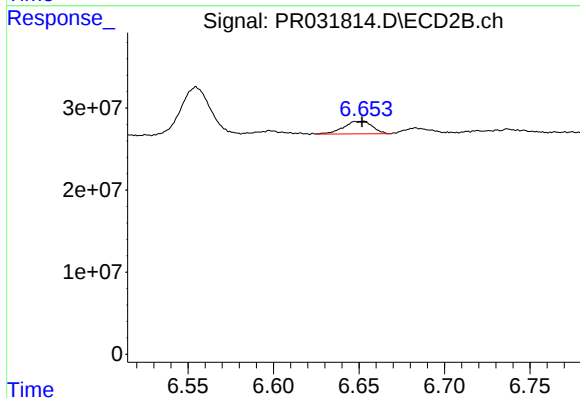
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 69712792
Conc: 32.81 ng/ml



#30 AR-1254-5

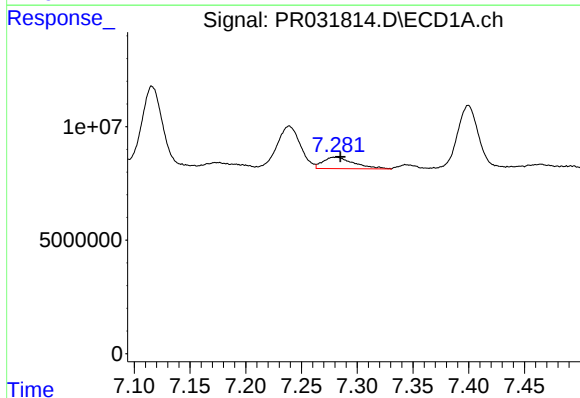
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 32369298
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



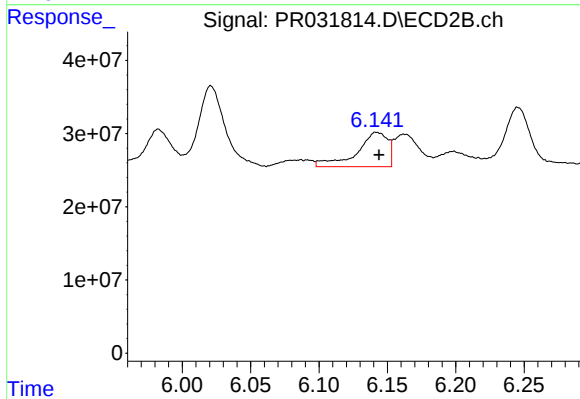
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 17990841
Conc: 4.73 ng/ml



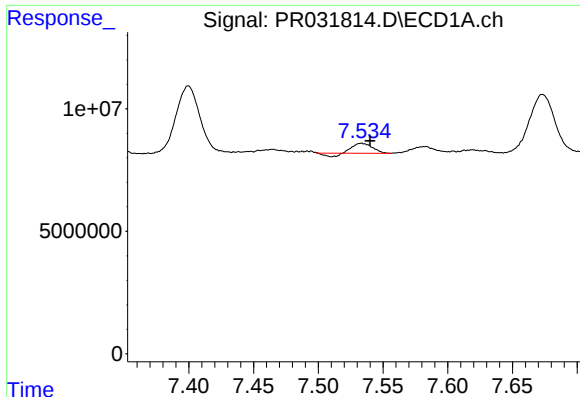
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 9727079
Conc: 6.24 ng/ml



#31 AR-1260-1

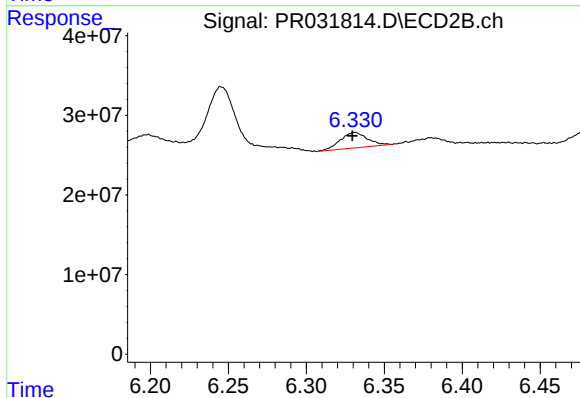
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 73700527
Conc: 19.98 ng/ml



#32 AR-1260-2

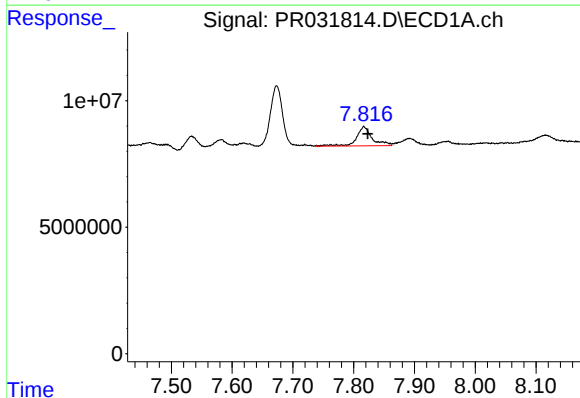
R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 3644874
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



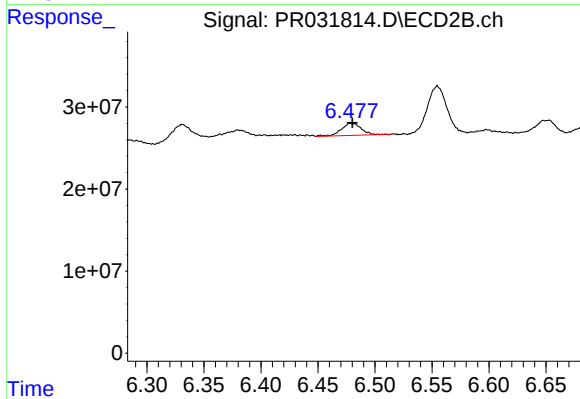
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 23532181
Conc: 5.25 ng/ml



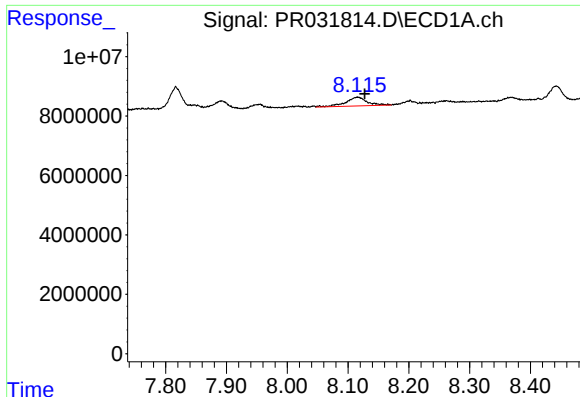
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 13357532
Conc: 5.74 ng/ml



#33 AR-1260-3

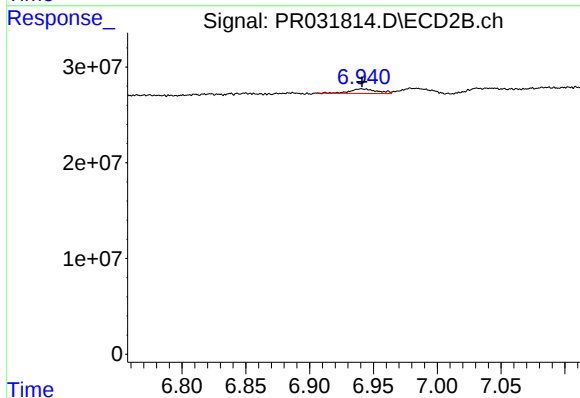
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 18125113
Conc: 5.15 ng/ml



#34 AR-1260-4

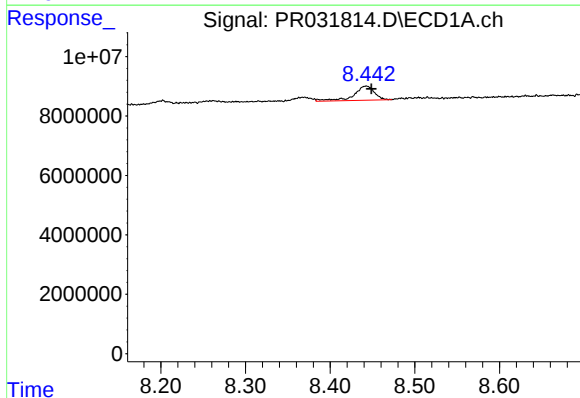
R.T.: 8.116 min
Delta R.T.: -0.011 min
Response: 7273904
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



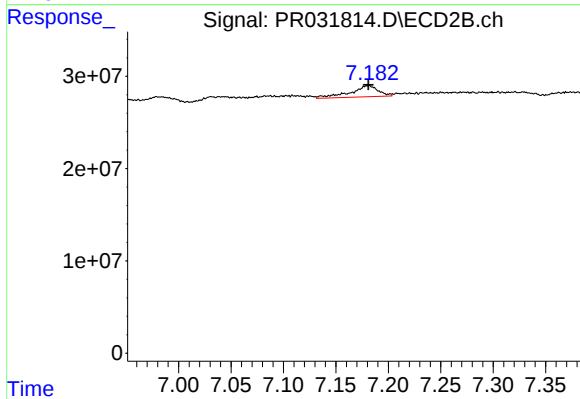
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 6979584
Conc: 3.39 ng/ml



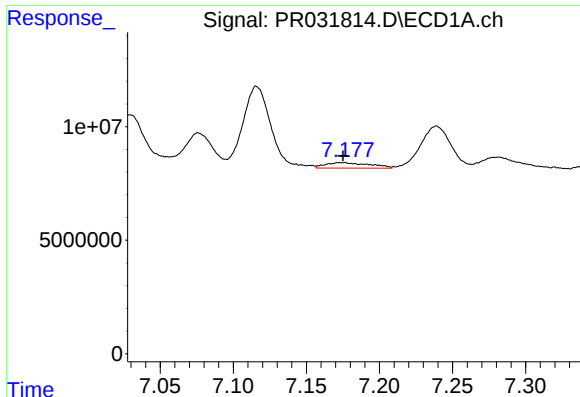
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 7974908
Conc: 2.13 ng/ml



#35 AR-1260-5

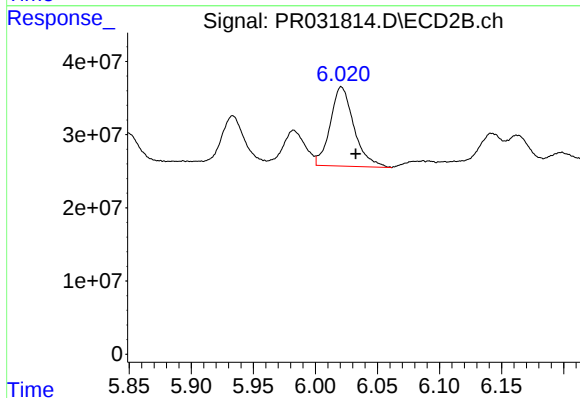
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 22419249
Conc: 5.14 ng/ml



#36 AR-1262-1

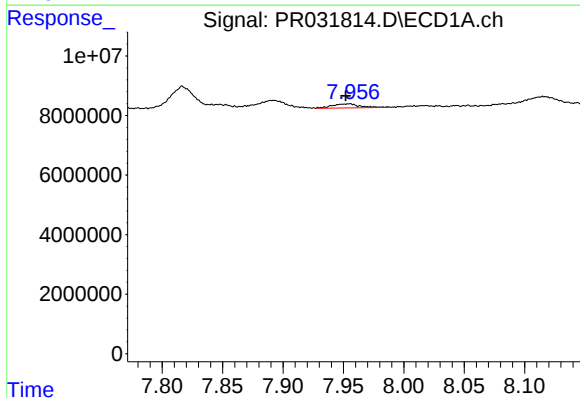
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 5069412
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



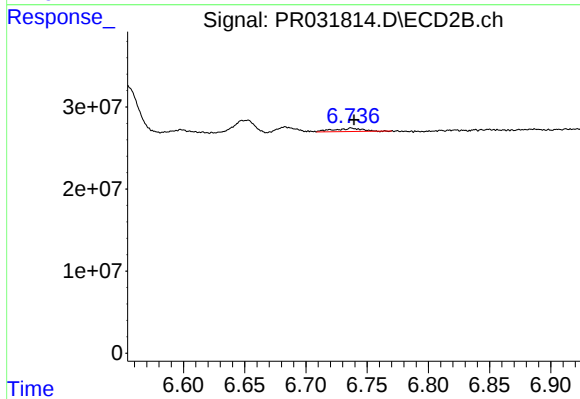
#36 AR-1262-1

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 143975445
Conc: 71.96 ng/ml



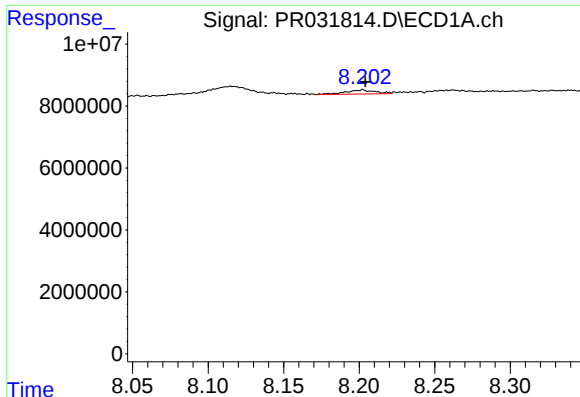
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 2200032
Conc: 2.58 ng/ml



#37 AR-1262-2

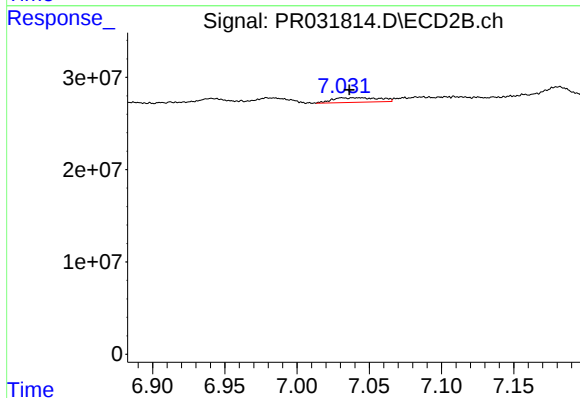
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 6500090
Conc: 4.32 ng/ml



#38 AR-1262-3

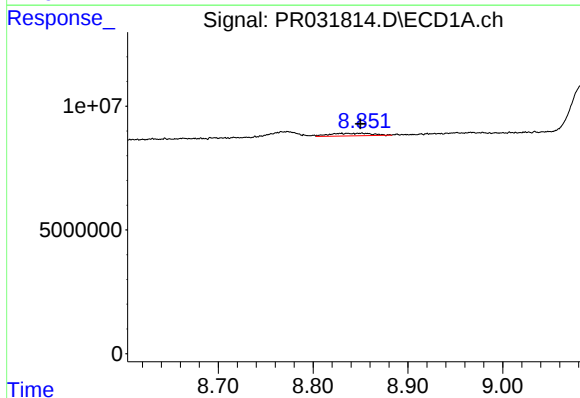
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 1817690
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



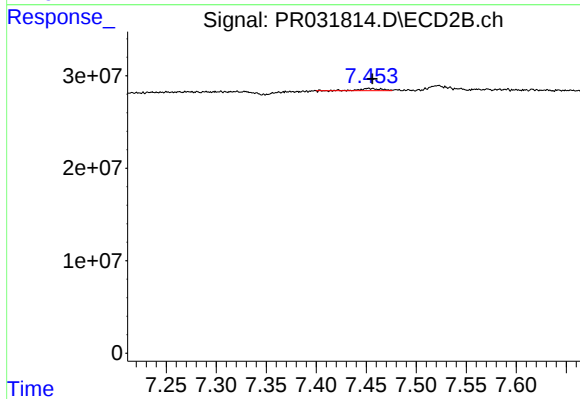
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 11533474
Conc: 9.45 ng/ml



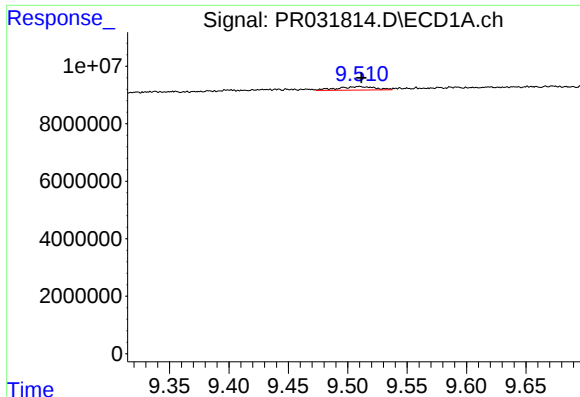
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 3136988
Conc: 1.48 ng/ml



#39 AR-1262-4

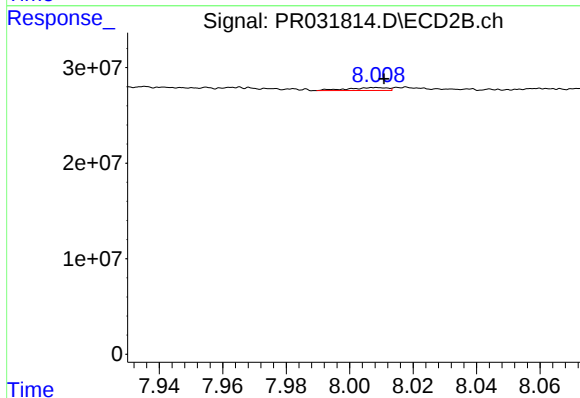
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 3487084
Conc: 2.08 ng/ml



#40 AR-1262-5

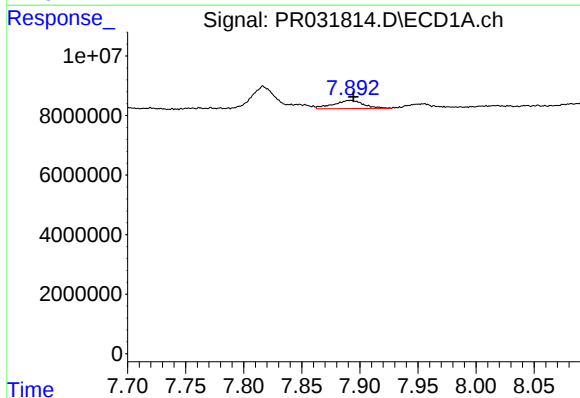
R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 2680157
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



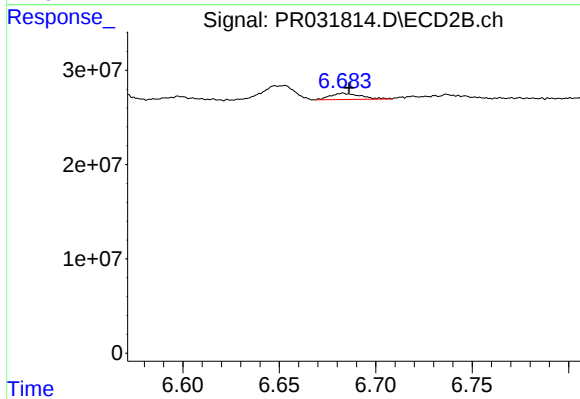
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 2619476
Conc: 2.07 ng/ml



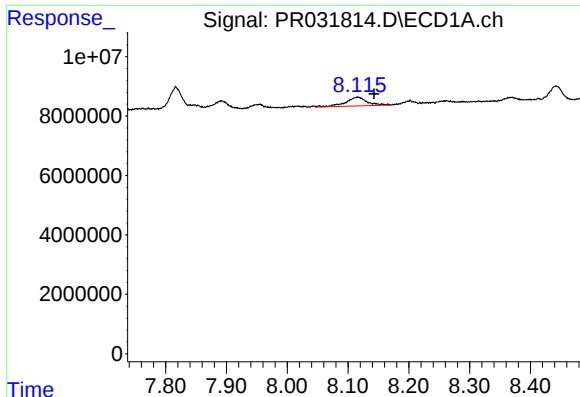
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 4975184
Conc: 5.45 ng/ml



#41 AR-1268-1

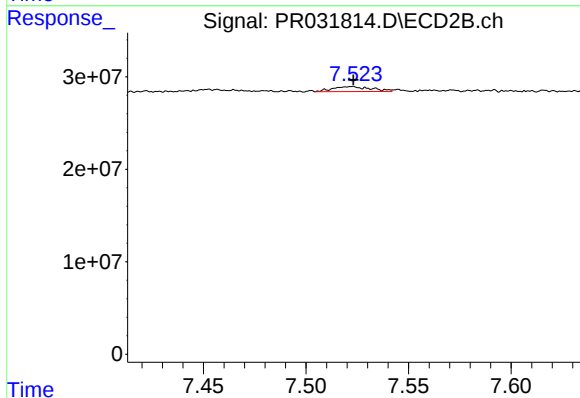
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 7329962
Conc: 4.49 ng/ml



#42 AR-1268-2

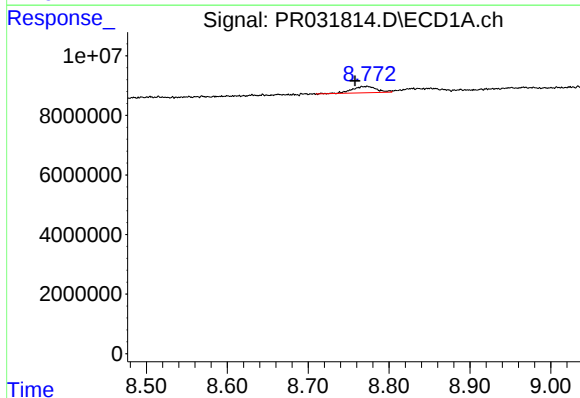
R.T.: 8.116 min
Delta R.T.: -0.027 min
Response: 7273904
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



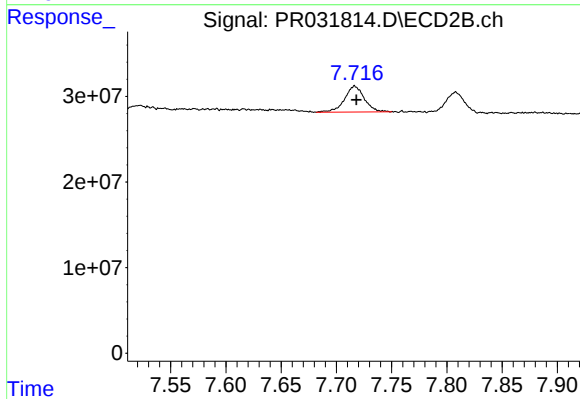
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 6981691
Conc: 1.74 ng/ml



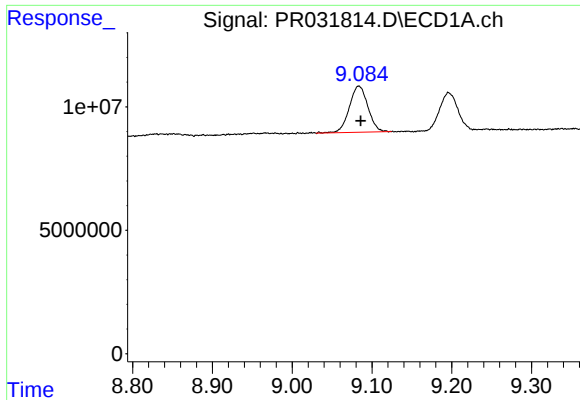
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.015 min
Response: 4438669
Conc: 0.80 ng/ml



#43 AR-1268-3

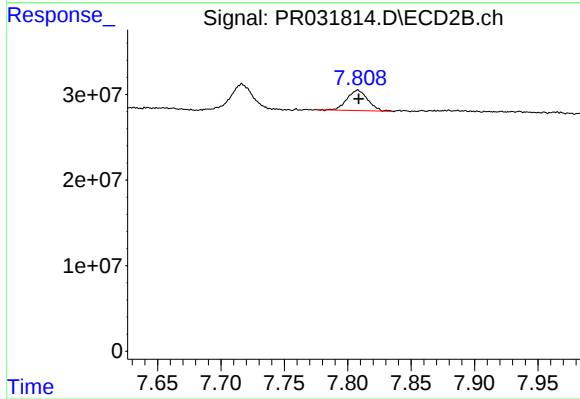
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 37536555
Conc: 10.89 ng/ml



#44 AR-1268-4

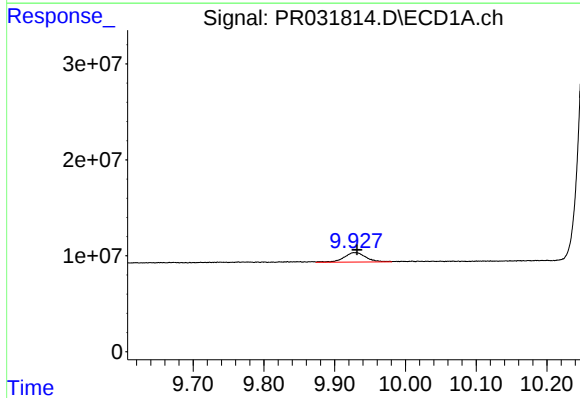
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 30311493
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



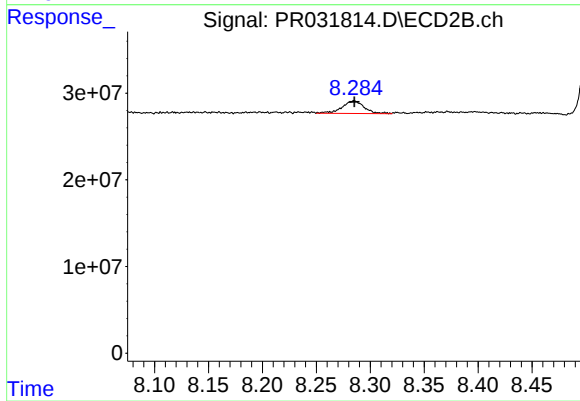
#44 AR-1268-4

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 26743754
Conc: 26.99 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 21073422
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 20863105
Conc: 2.19 ng/ml