

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 16:38
 Operator : SM\MA
 Sample : J3762-03
 Misc : AR1660 MDL ECD_R
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	362.0E6	547.8E6	15.897	14.290
2)	SA Decachlor...	10.318	8.594	435.8E6	350.2E6	16.853	17.788
Target Compounds							
3)	L1 AR-1016-1	5.447	4.536	12899057	23479302	26.906	26.082
4)	L1 AR-1016-2	5.797	4.944	20452496	19785758	33.408	20.519 #
5)	L1 AR-1016-3	5.895	5.023	16803749	15894904	32.701	15.136 #
6)	L1 AR-1016-4	6.189	5.192	15058276	28304858	30.285	24.760
7)	L1 AR-1016-5	6.331	5.536	15207461	30161632	29.142	25.729
9)	L2 AR-1221-2	4.860	3.988	6524636	12539906	40.626	44.623
10)	L2 AR-1221-3	4.918	4.059	9484751	15165313	18.584	16.757
11)	L3 AR-1232-1	4.918	4.059	9484751	15165313	22.507	19.562
12)	L3 AR-1232-2	5.447	4.944	12899057	19785758	60.466	42.992 #
13)	L3 AR-1232-3	5.797	4.982	20452496	17346983	73.500	50.473 #
14)	L3 AR-1232-4	5.895	5.536	16803749	30161632	72.202	48.239 #
15)	L3 AR-1232-5	6.331	5.536	15207461	30161632	65.291	48.236 #
16)	L4 AR-1242-1	5.447	4.536	12899057	23479302	28.938	26.528
17)	L4 AR-1242-2	5.712	4.772	23207547	58287289	34.746	26.594
18)	L4 AR-1242-3	5.797	4.826	20452496	28599774	36.241	21.633 #
19)	L4 AR-1242-4	5.895	5.023	16803749	15894904	34.950	15.520 #
20)	L4 AR-1242-5	6.189	5.192	15058276	28304858	31.962	25.131
21)	L5 AR-1248-1	5.984	4.982	9876844	17346983	15.051	12.845
22)	L5 AR-1248-2	6.189	5.023	15058276	15894904	20.434	11.297 #
23)	L5 AR-1248-3	6.565	5.192	6939124	28304858	10.414	16.257 #
24)	L5 AR-1248-4	6.565	5.536	6939124	30161632	8.096	11.191 #
25)	L5 AR-1248-5	6.781	5.536	22047817	30161632	24.945	15.583 #
26)	L6 AR-1254-1	5.984	4.982	9876844	17346983	20.772	16.973
27)	L6 AR-1254-2	6.781	5.680	22047817	25028104	14.767	9.532 #
28)	L6 AR-1254-3	7.149	6.087	13198980	60320669	8.620	14.259 #
29)	L6 AR-1254-4	7.431	6.328	26647283	17959594	19.257	5.416 #
30)	L6 AR-1254-5	7.847	6.710	50073791	79249025	37.345	25.057 #
31)	L7 AR-1260-1	7.311	6.202	36887237	66923990	34.643	27.575
32)	L7 AR-1260-2	7.565	6.388	41823083	93413199	27.486	30.723
33)	L7 AR-1260-3	7.923	6.744	26660335	53079548	21.389	23.471
34)	L7 AR-1260-4	8.475	7.241	60187612	89580076	20.891	27.989 #
35)	L7 AR-1260-5	8.807	7.583	39666219	51150911	23.700	27.724
36)	L8 AR-1262-1	7.311	6.202	36887237	66923990	38.321	29.122
37)	L8 AR-1262-2	7.565	6.388	41823083	93413199	30.493	33.418
38)	L8 AR-1262-3	7.923	6.744	26660335	53079548	13.225	15.517
39)	L8 AR-1262-4	8.151	7.002	34015555	35881419	21.245	16.007
40)	L8 AR-1262-5	8.475	7.241	60187612	89580076	16.251	23.183 #
41)	L9 AR-1268-1	8.807	7.518	39666219	16391801	9.692	4.907 #
42)	L9 AR-1268-2	8.870	7.583	25635970	51150911	7.230	17.665 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44)	L9 AR-1268-4	9.550	8.072	15697917	13465090	12.111	12.581

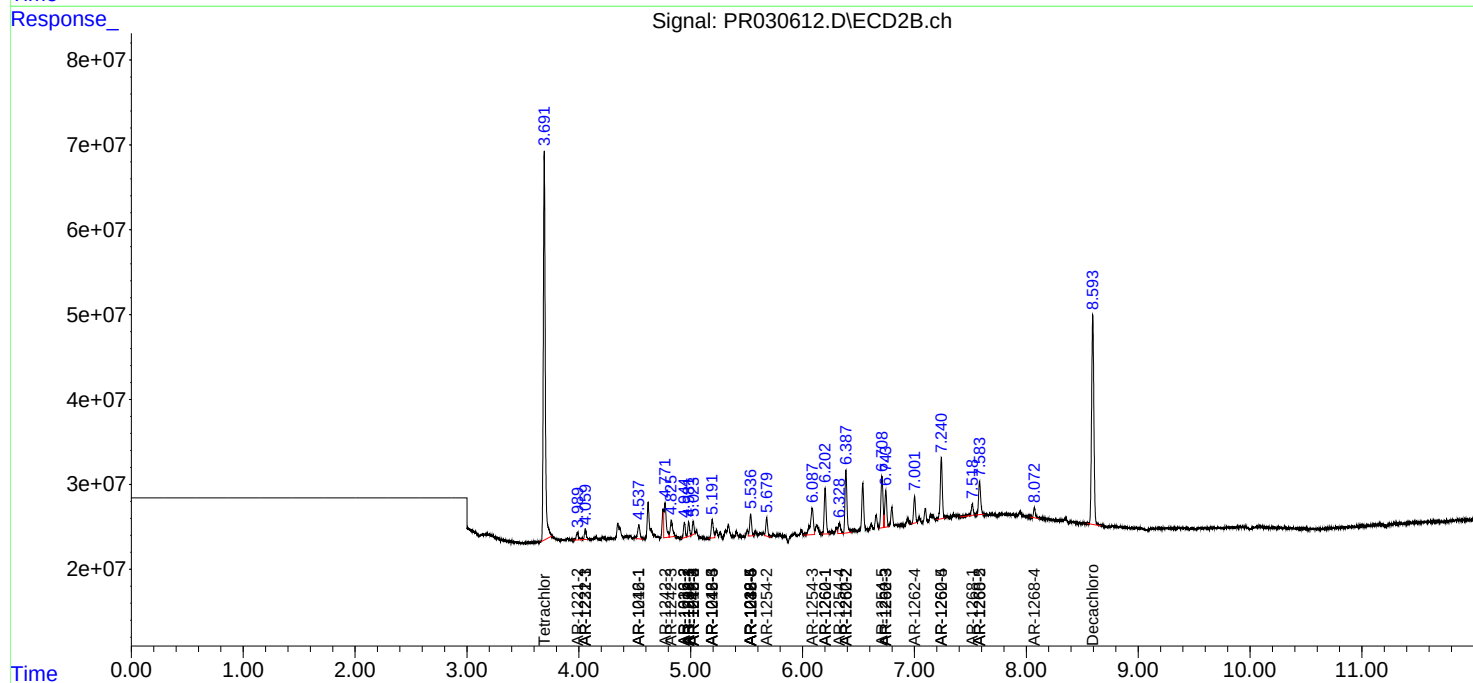
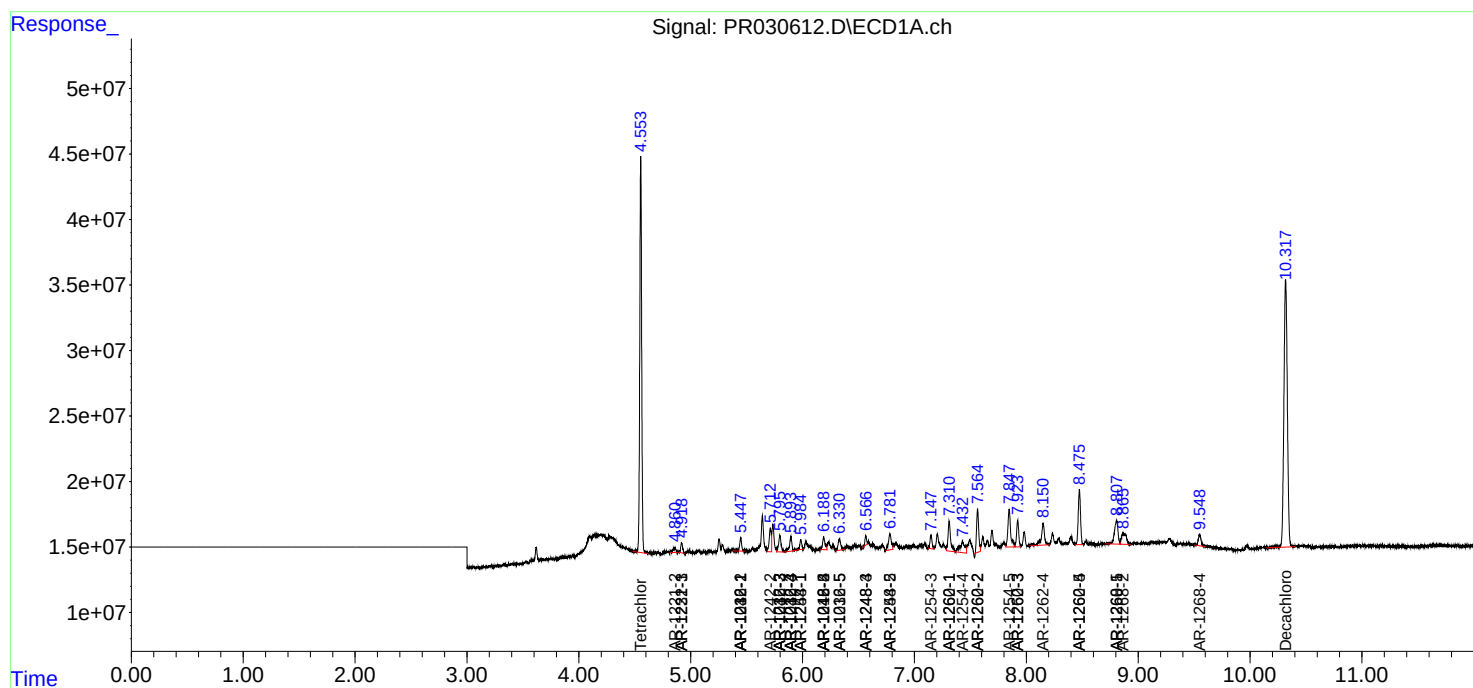
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

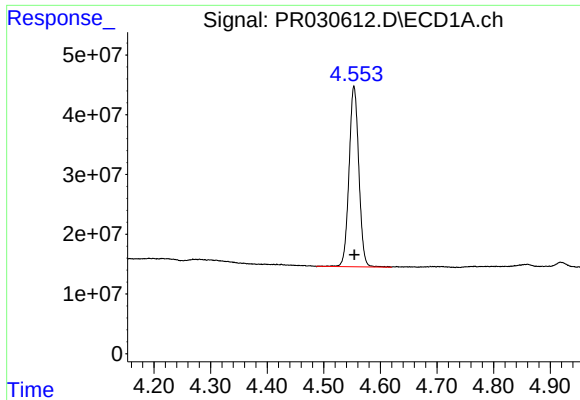
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1660 MDL ECD_R
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Quant Time: Jul 25 04:32:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
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QLast Update : Wed Jul 25 04:22:29 2018
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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

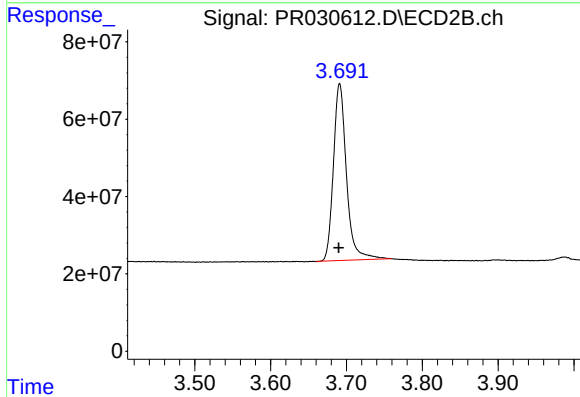




#1 Tetrachloro-m-xylene

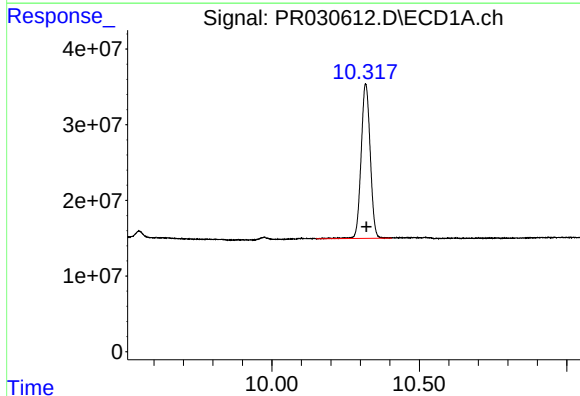
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 362039233
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



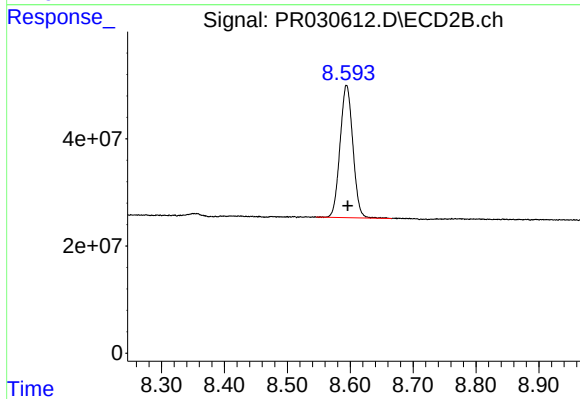
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 547793090
Conc: 14.29 ng/ml



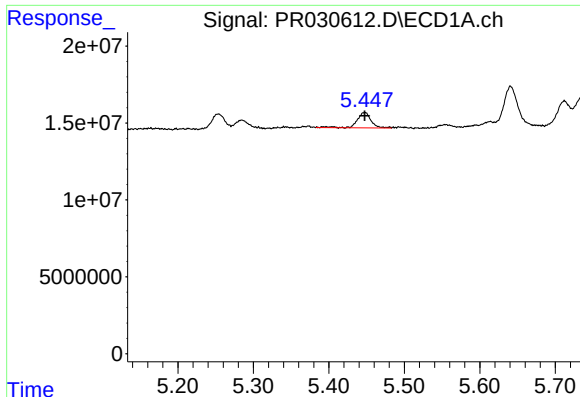
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 435778036
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

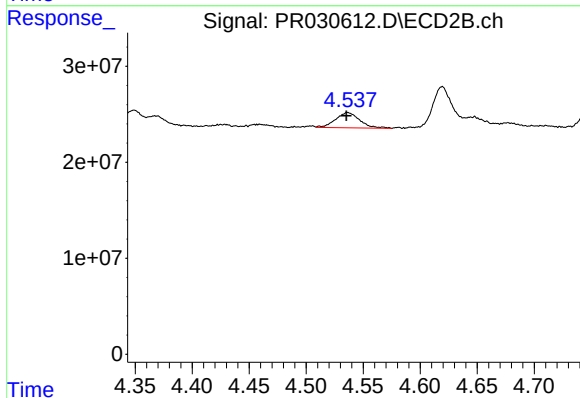
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 350195411
Conc: 17.79 ng/ml



#3 AR-1016-1

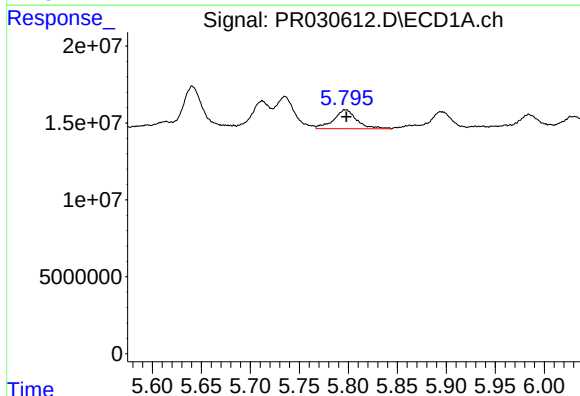
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12899057
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



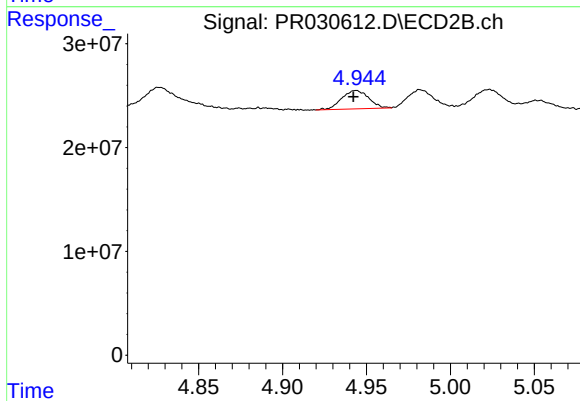
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 23479302
Conc: 26.08 ng/ml



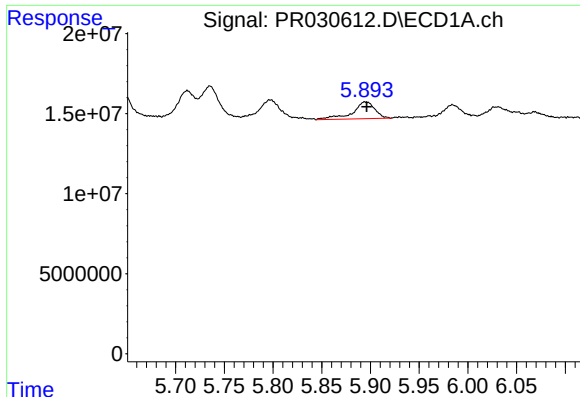
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20452496
Conc: 33.41 ng/ml



#4 AR-1016-2

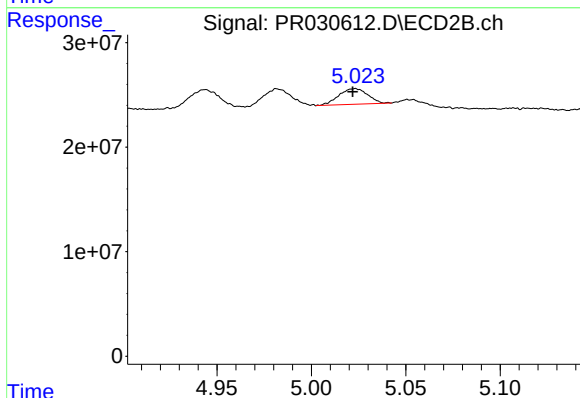
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 19785758
Conc: 20.52 ng/ml



#5 AR-1016-3

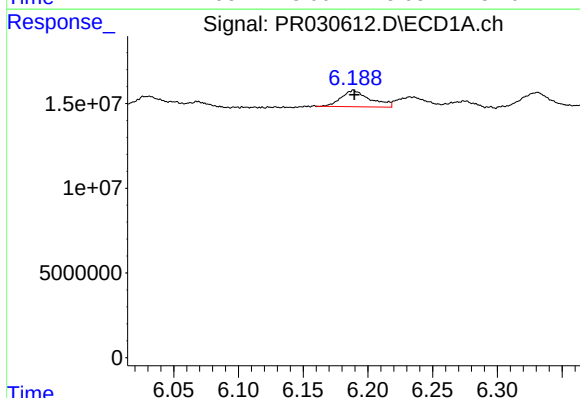
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 16803749
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



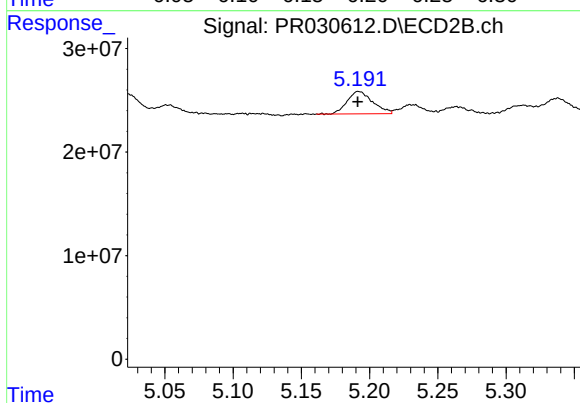
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 15894904
Conc: 15.14 ng/ml



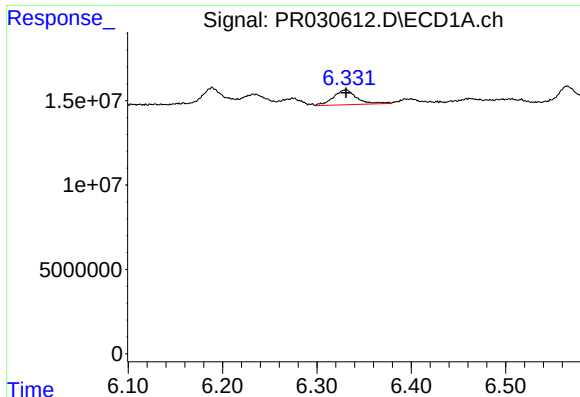
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15058276
Conc: 30.28 ng/ml



#6 AR-1016-4

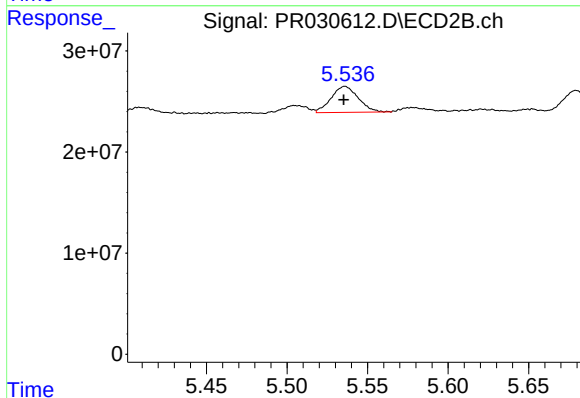
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 28304858
Conc: 24.76 ng/ml



#7 AR-1016-5

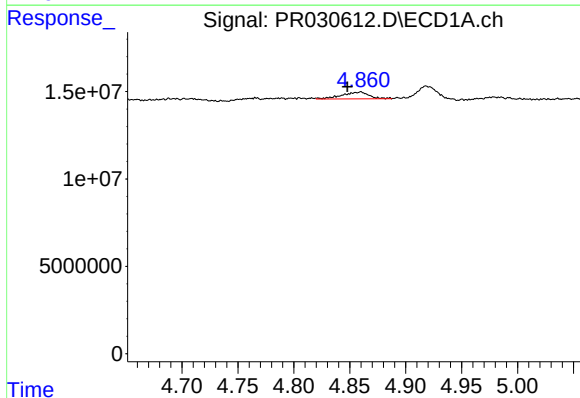
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 15207461
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



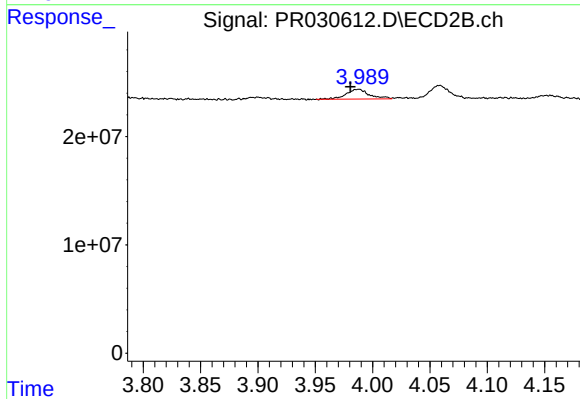
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30161632
Conc: 25.73 ng/ml



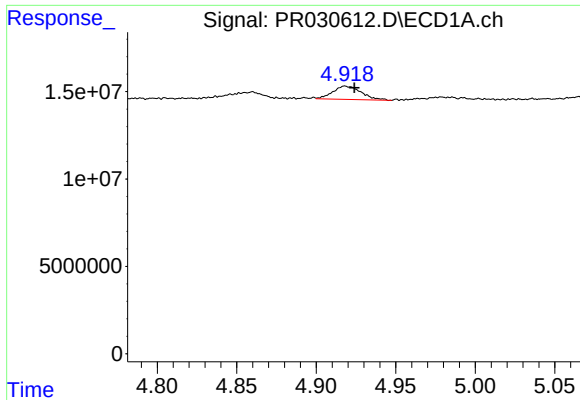
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 6524636
Conc: 40.63 ng/ml



#9 AR-1221-2

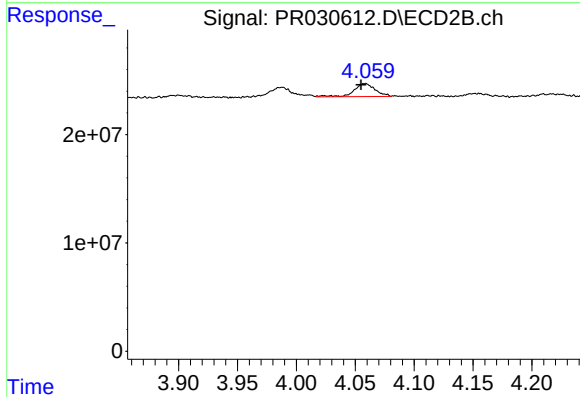
R.T.: 3.988 min
Delta R.T.: 0.008 min
Response: 12539906
Conc: 44.62 ng/ml



#10 AR-1221-3

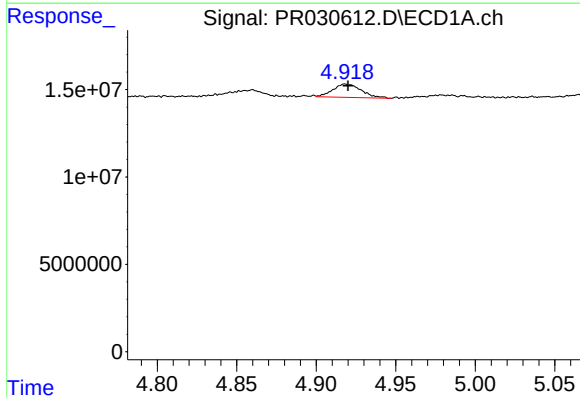
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 9484751
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



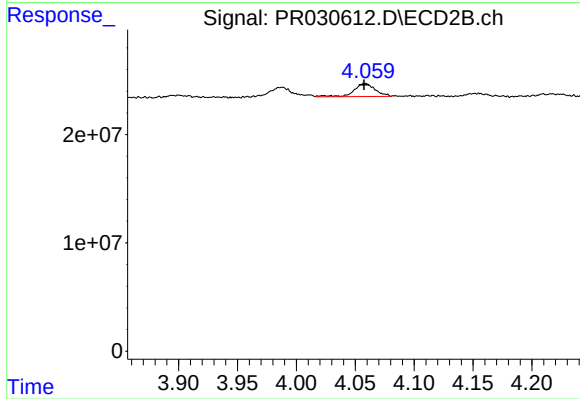
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 15165313
Conc: 16.76 ng/ml



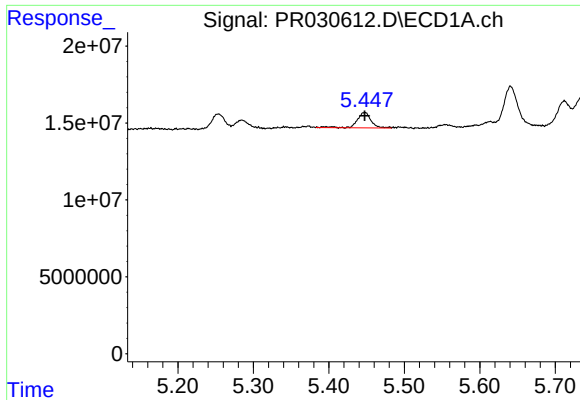
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 9484751
Conc: 22.51 ng/ml



#11 AR-1232-1

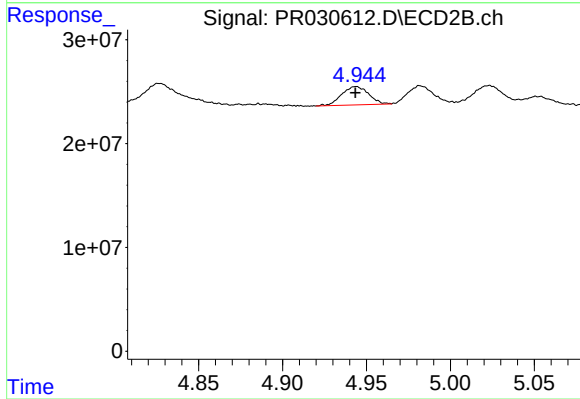
R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 15165313
Conc: 19.56 ng/ml



#12 AR-1232-2

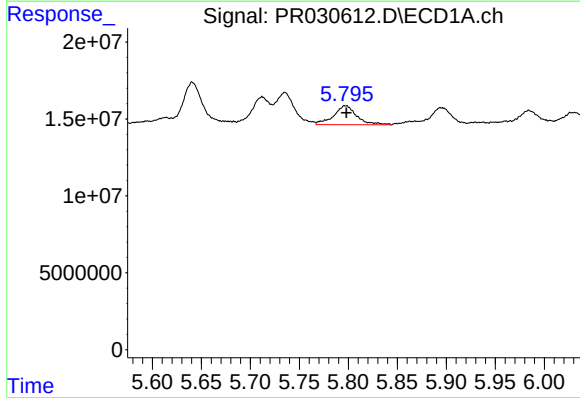
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12899057
Conc: 60.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



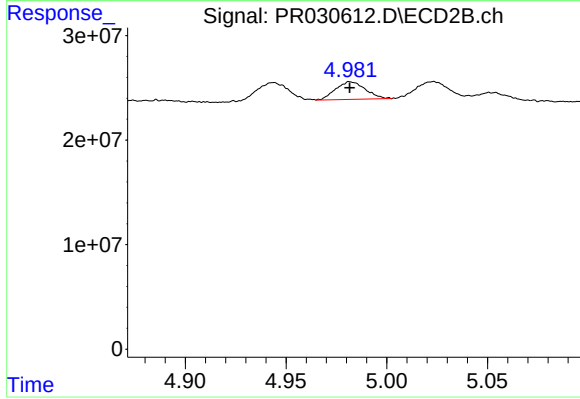
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 19785758
Conc: 42.99 ng/ml



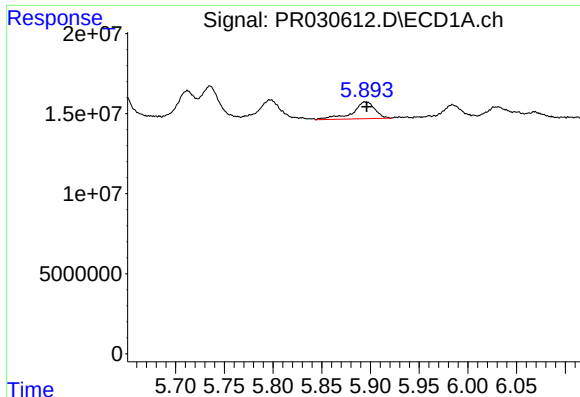
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20452496
Conc: 73.50 ng/ml



#13 AR-1232-3

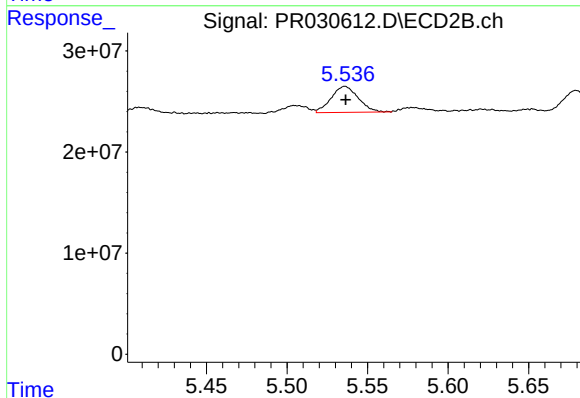
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17346983
Conc: 50.47 ng/ml



#14 AR-1232-4

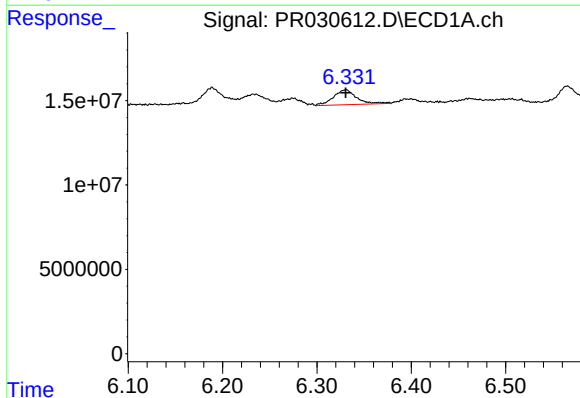
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 16803749
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



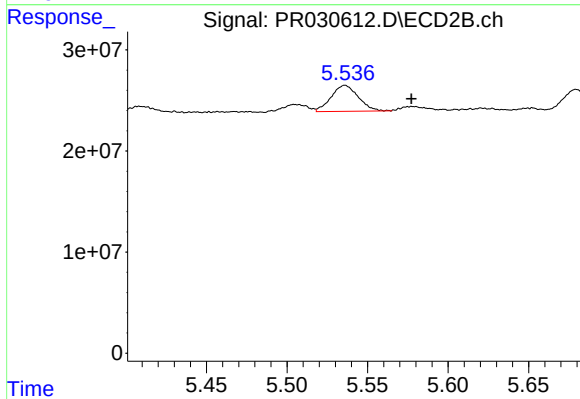
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30161632
Conc: 48.24 ng/ml



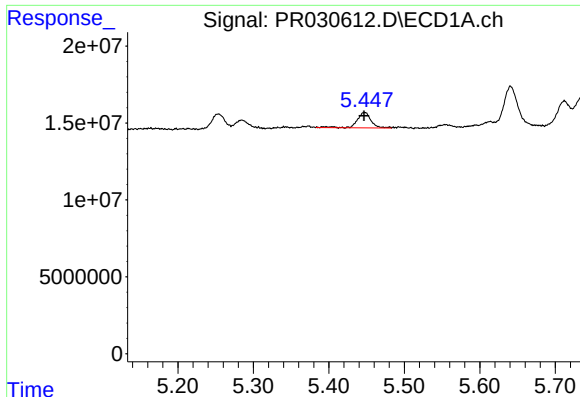
#15 AR-1232-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 15207461
Conc: 65.29 ng/ml



#15 AR-1232-5

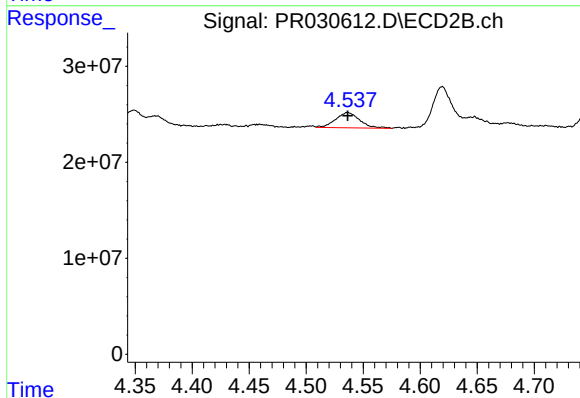
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 30161632
Conc: 48.24 ng/ml



#16 AR-1242-1

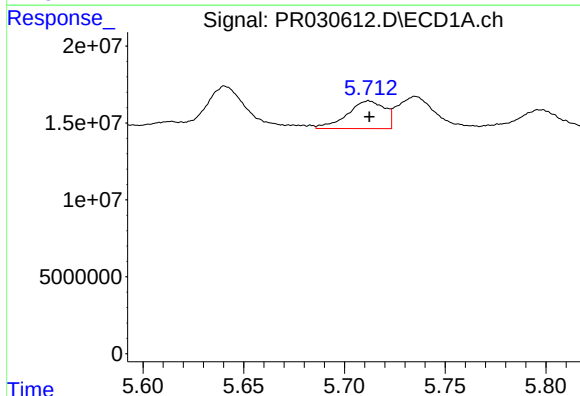
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12899057
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



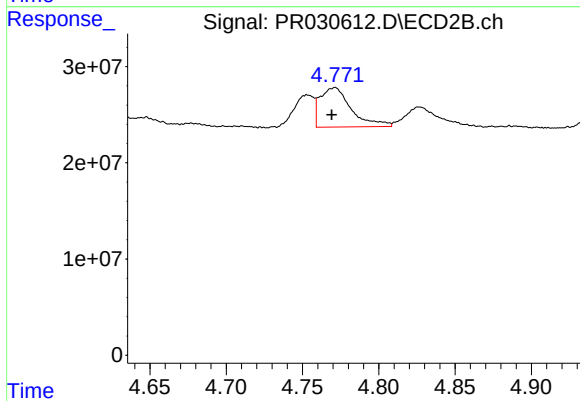
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 23479302
Conc: 26.53 ng/ml



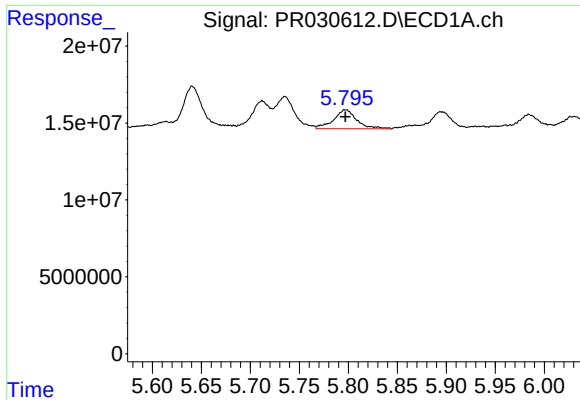
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23207547
Conc: 34.75 ng/ml



#17 AR-1242-2

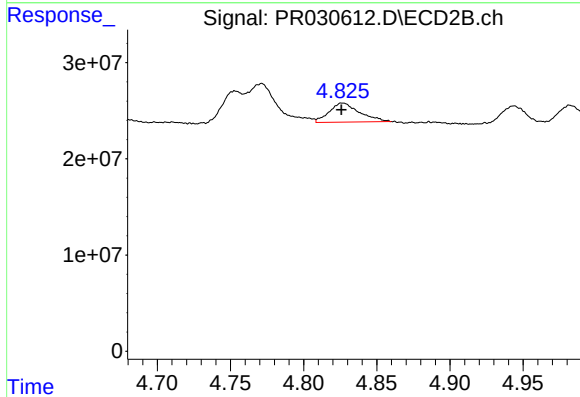
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 58287289
Conc: 26.59 ng/ml



#18 AR-1242-3

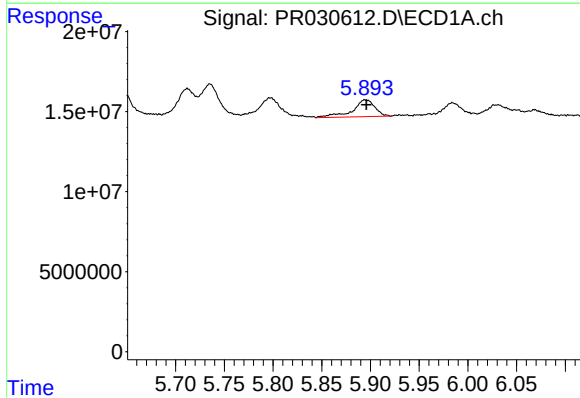
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20452496
Conc: 36.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



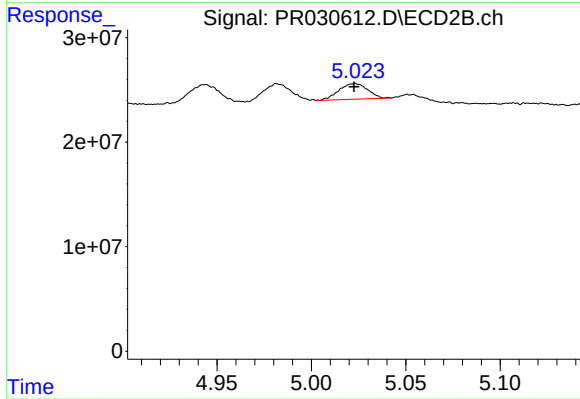
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 28599774
Conc: 21.63 ng/ml



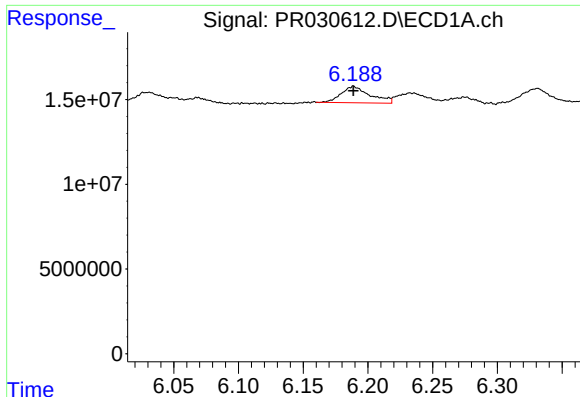
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 16803749
Conc: 34.95 ng/ml



#19 AR-1242-4

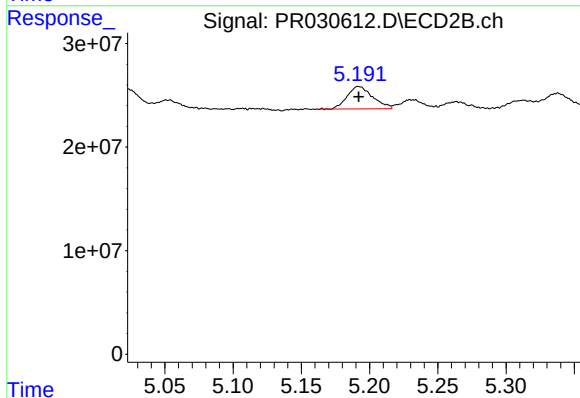
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 15894904
Conc: 15.52 ng/ml



#20 AR-1242-5

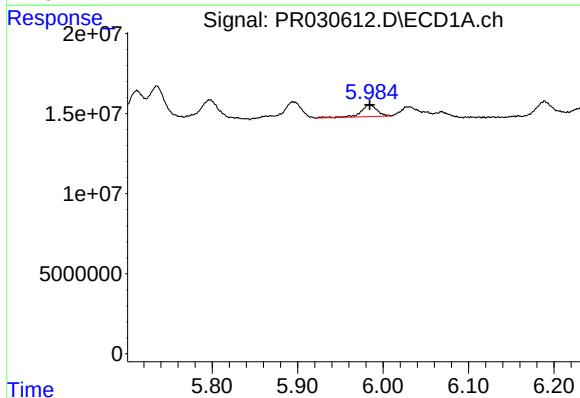
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15058276
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



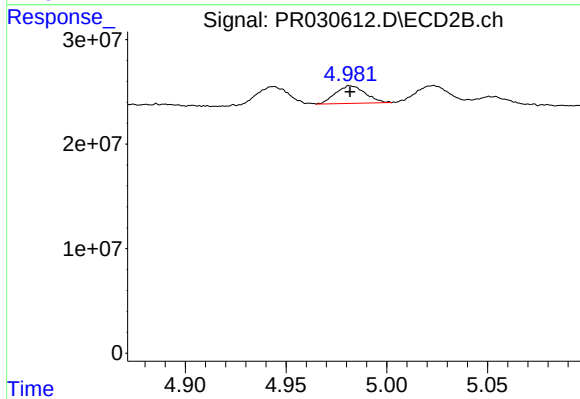
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 28304858
Conc: 25.13 ng/ml



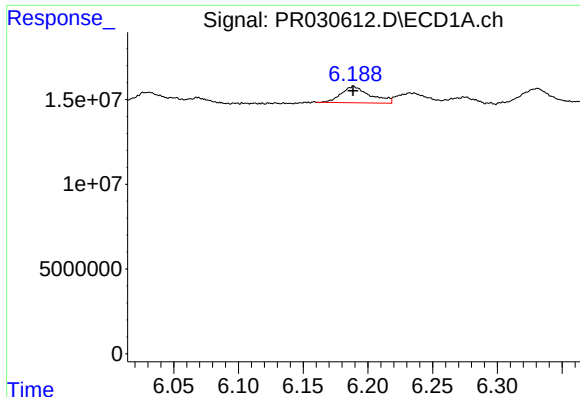
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 9876844
Conc: 15.05 ng/ml



#21 AR-1248-1

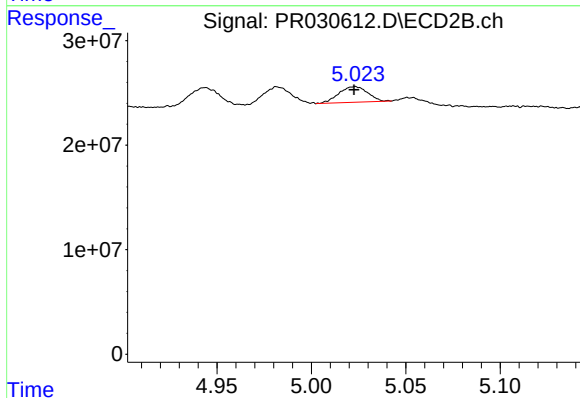
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17346983
Conc: 12.85 ng/ml



#22 AR-1248-2

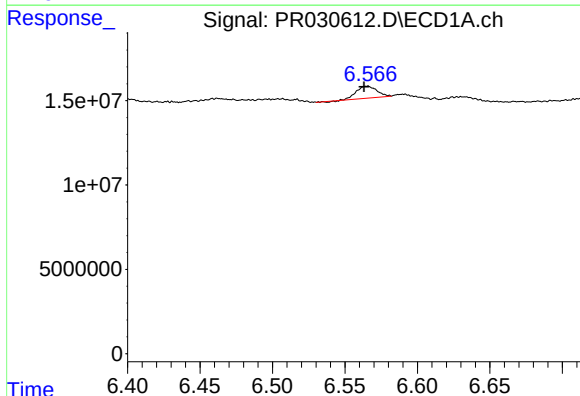
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15058276
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



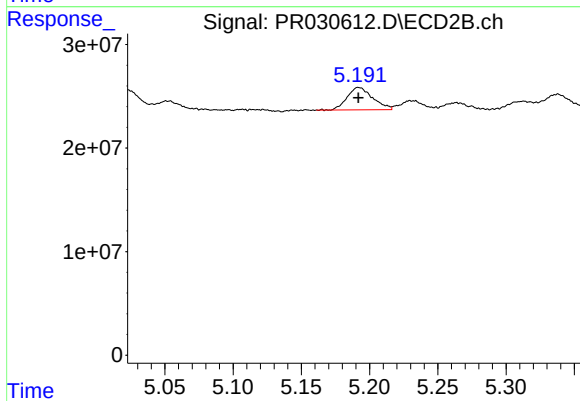
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 15894904
Conc: 11.30 ng/ml



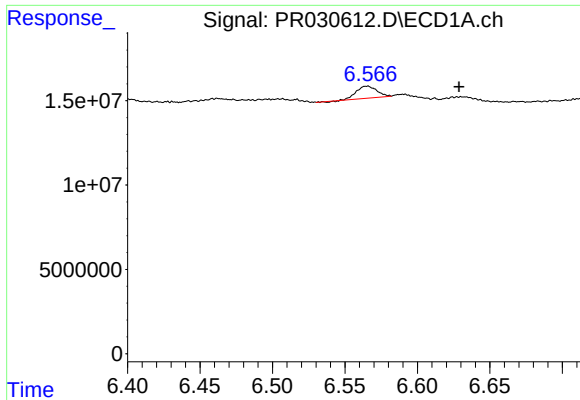
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 6939124
Conc: 10.41 ng/ml



#23 AR-1248-3

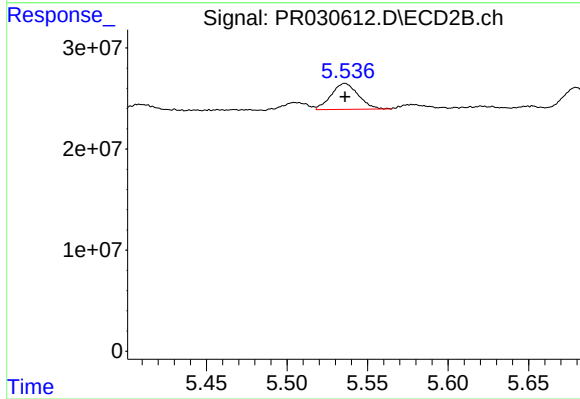
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 28304858
Conc: 16.26 ng/ml



#24 AR-1248-4

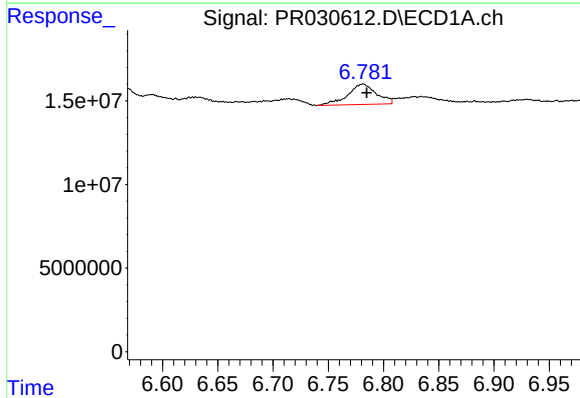
R.T.: 6.565 min
Delta R.T.: -0.064 min
Response: 6939124
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



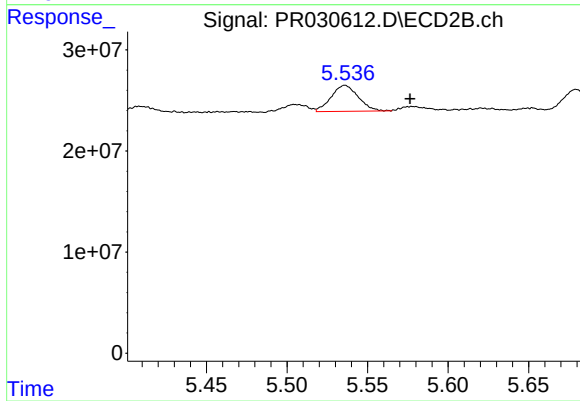
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30161632
Conc: 11.19 ng/ml



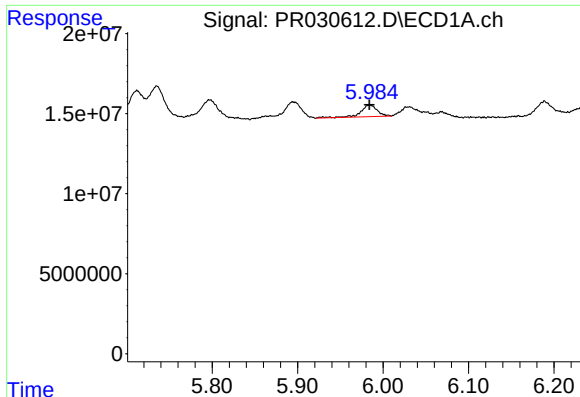
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 22047817
Conc: 24.95 ng/ml



#25 AR-1248-5

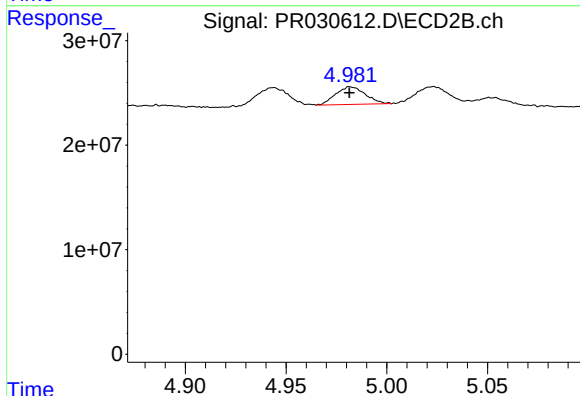
R.T.: 5.536 min
Delta R.T.: -0.040 min
Response: 30161632
Conc: 15.58 ng/ml



#26 AR-1254-1

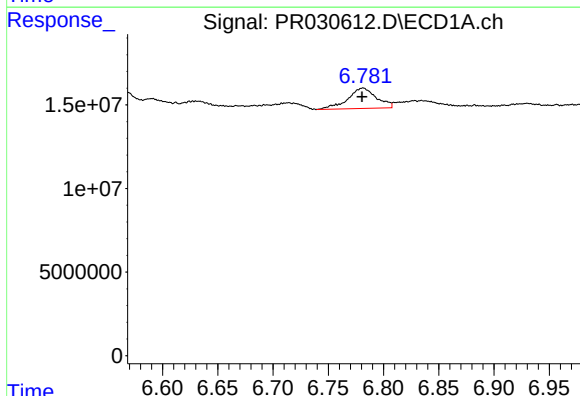
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 9876844
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



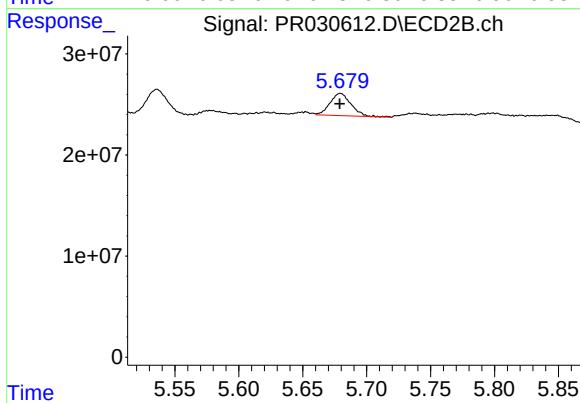
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17346983
Conc: 16.97 ng/ml



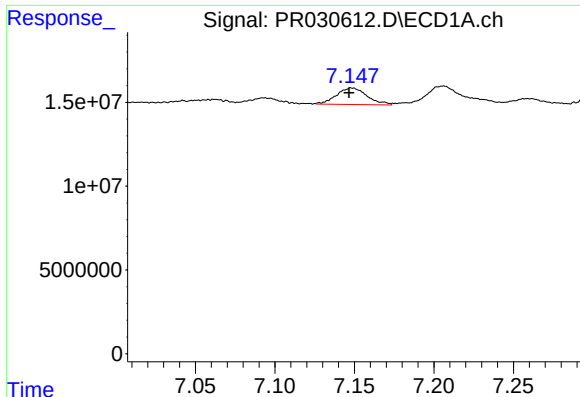
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 22047817
Conc: 14.77 ng/ml



#27 AR-1254-2

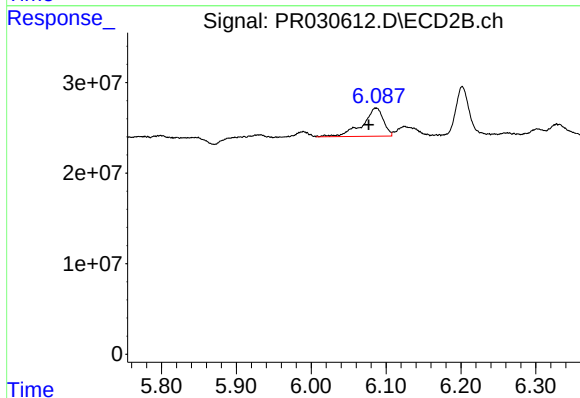
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 25028104
Conc: 9.53 ng/ml



#28 AR-1254-3

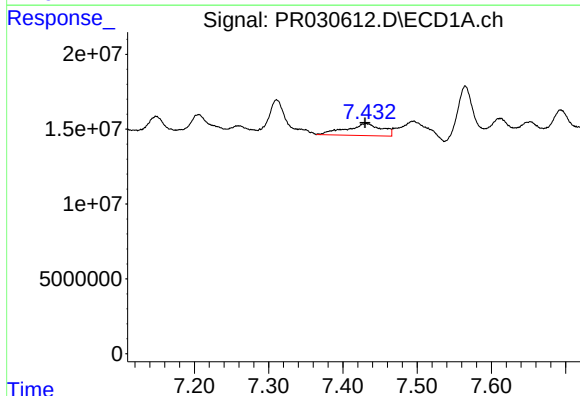
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 13198980
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



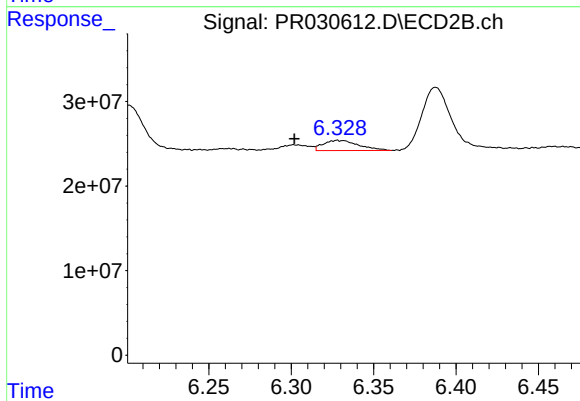
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 60320669
Conc: 14.26 ng/ml



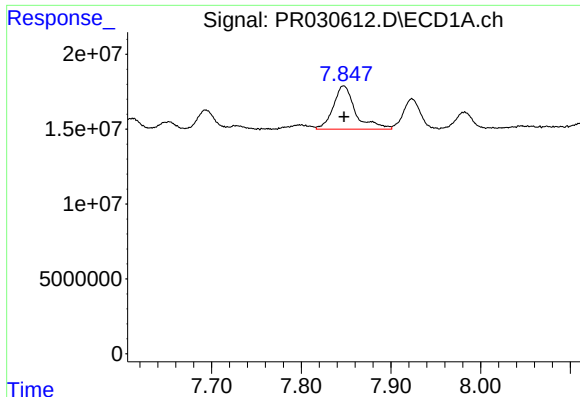
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 26647283
Conc: 19.26 ng/ml



#29 AR-1254-4

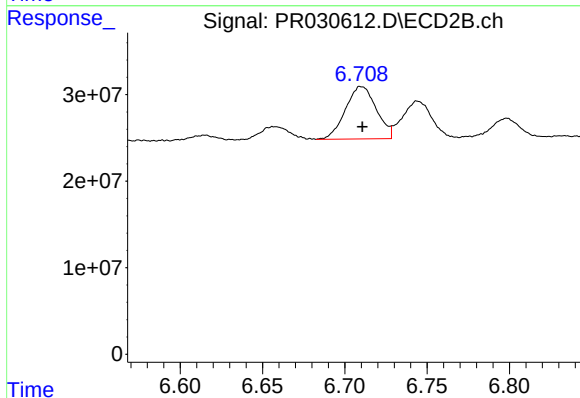
R.T.: 6.328 min
Delta R.T.: 0.026 min
Response: 17959594
Conc: 5.42 ng/ml



#30 AR-1254-5

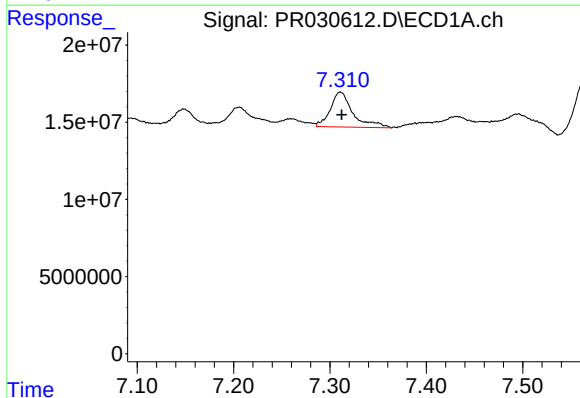
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 50073791
Conc: 37.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



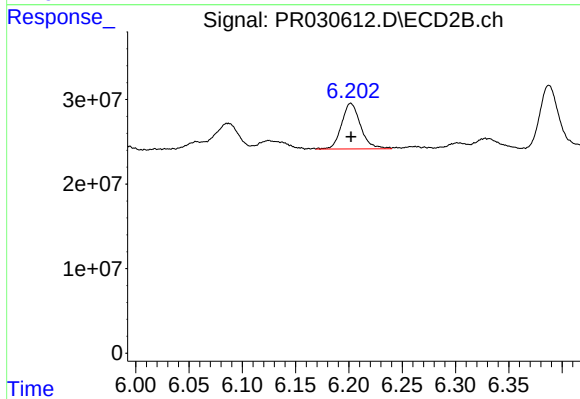
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 79249025
Conc: 25.06 ng/ml



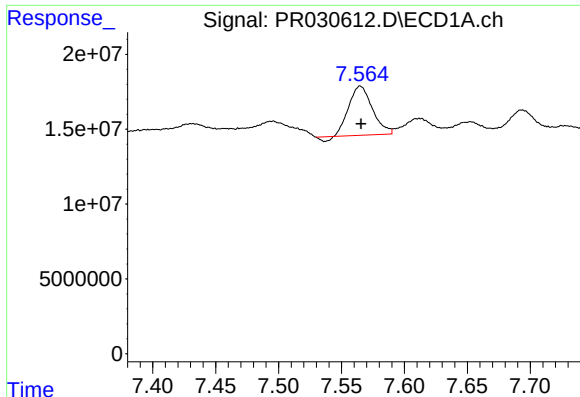
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 36887237
Conc: 34.64 ng/ml



#31 AR-1260-1

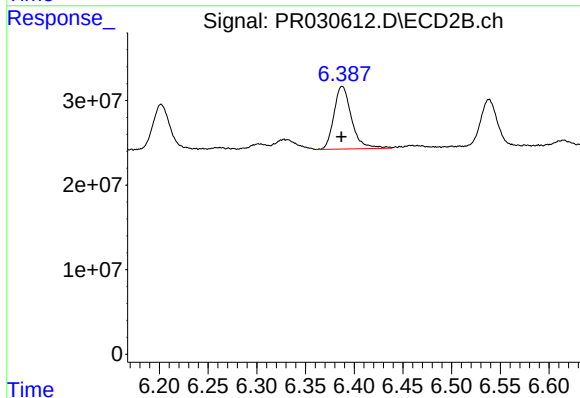
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66923990
Conc: 27.57 ng/ml



#32 AR-1260-2

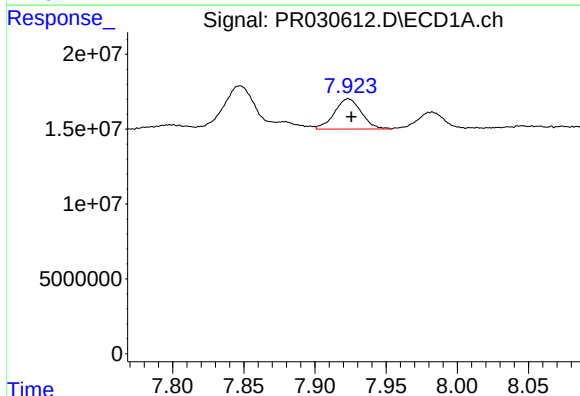
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 41823083
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



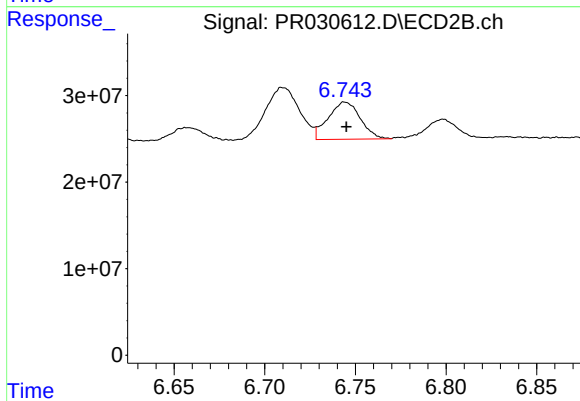
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 93413199
Conc: 30.72 ng/ml



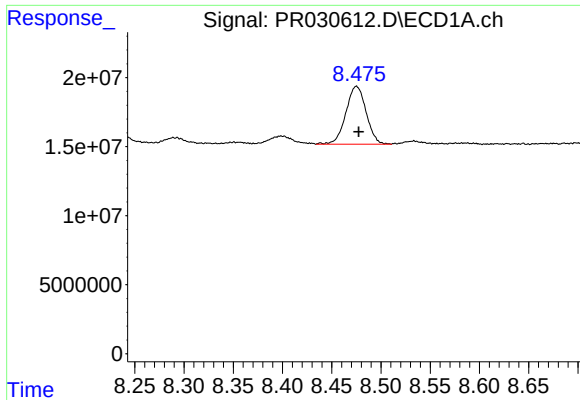
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 26660335
Conc: 21.39 ng/ml



#33 AR-1260-3

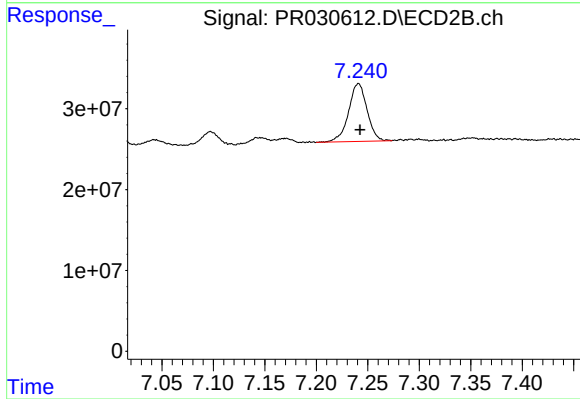
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 53079548
Conc: 23.47 ng/ml



#34 AR-1260-4

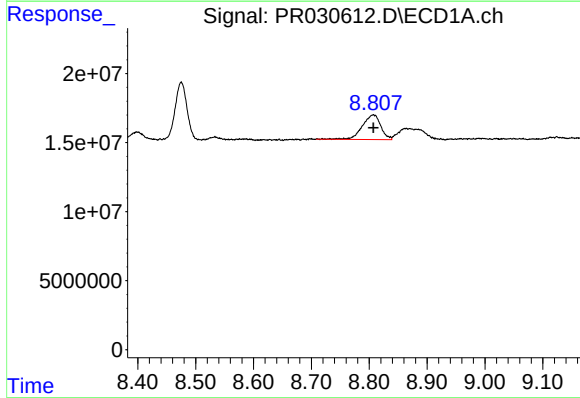
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 60187612
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



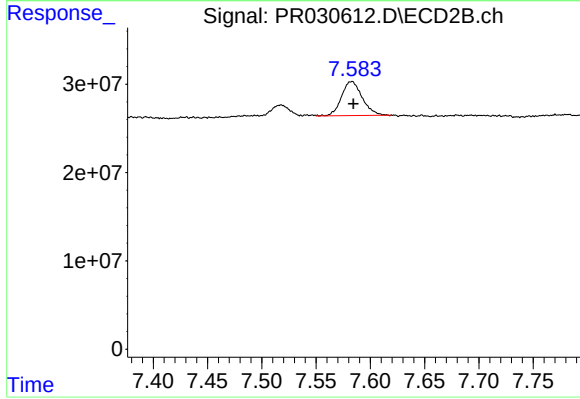
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 89580076
Conc: 27.99 ng/ml



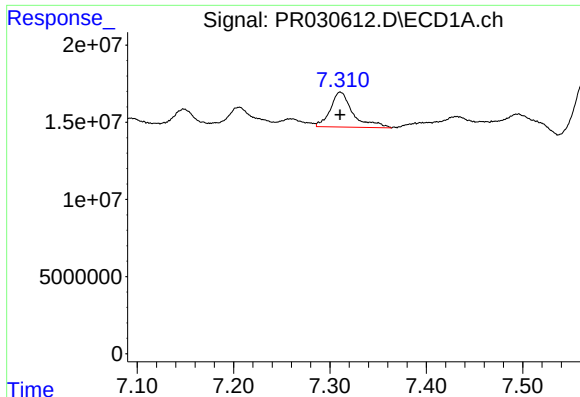
#35 AR-1260-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 39666219
Conc: 23.70 ng/ml



#35 AR-1260-5

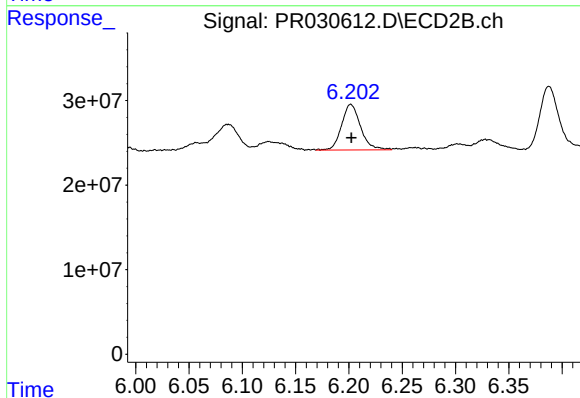
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 51150911
Conc: 27.72 ng/ml



#36 AR-1262-1

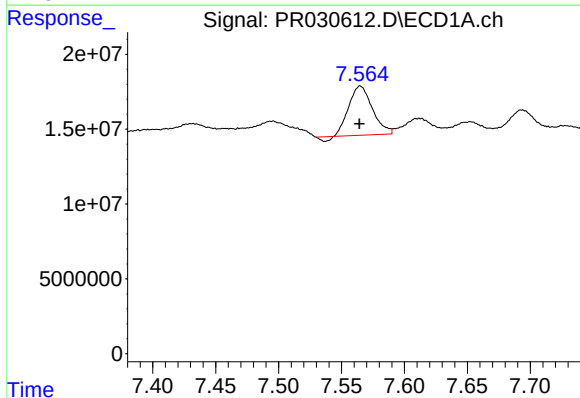
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 36887237
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



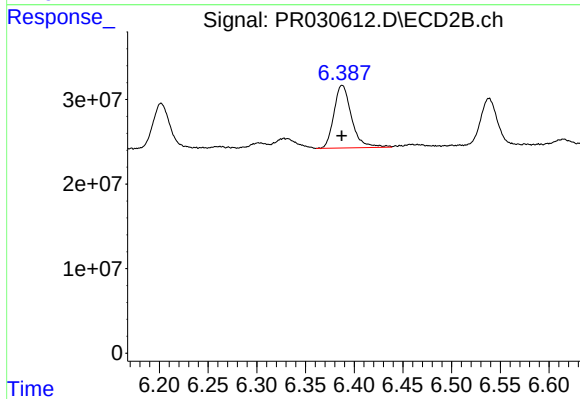
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66923990
Conc: 29.12 ng/ml



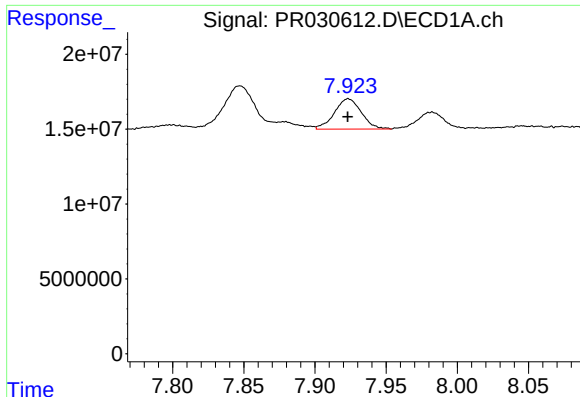
#37 AR-1262-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 41823083
Conc: 30.49 ng/ml



#37 AR-1262-2

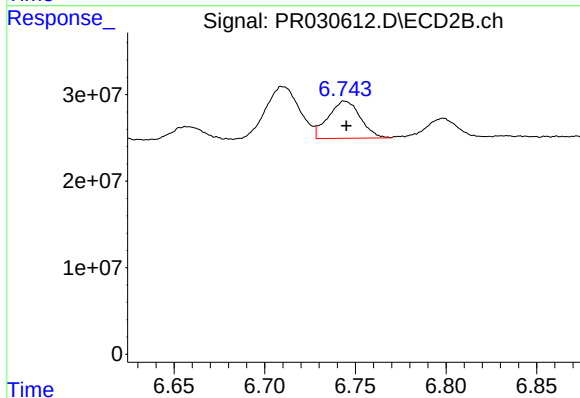
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 93413199
Conc: 33.42 ng/ml



#38 AR-1262-3

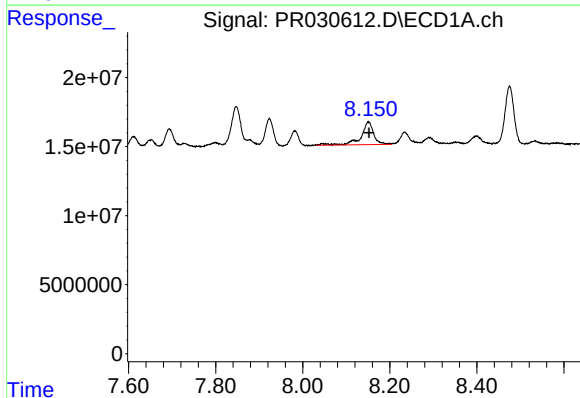
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 26660335
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



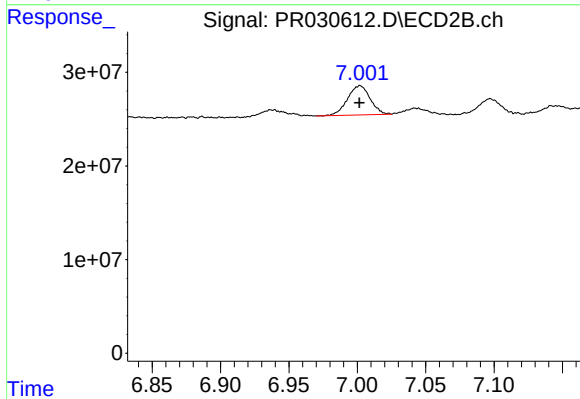
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 53079548
Conc: 15.52 ng/ml



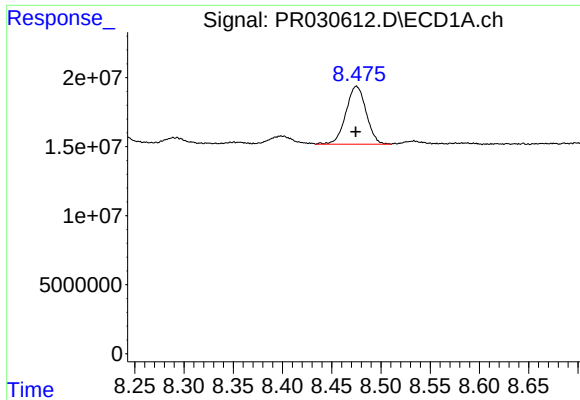
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 34015555
Conc: 21.24 ng/ml



#39 AR-1262-4

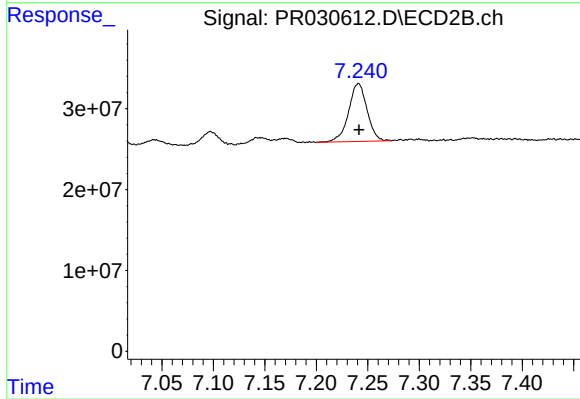
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 35881419
Conc: 16.01 ng/ml



#40 AR-1262-5

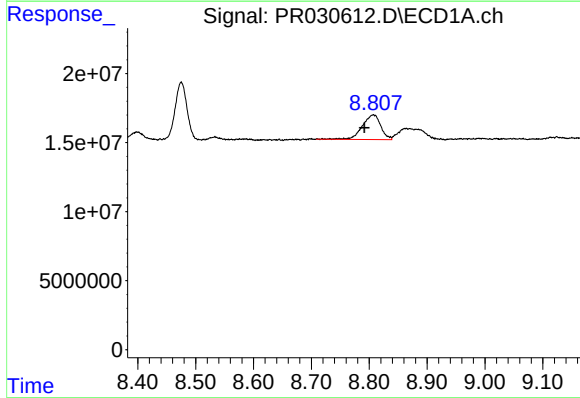
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 60187612
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



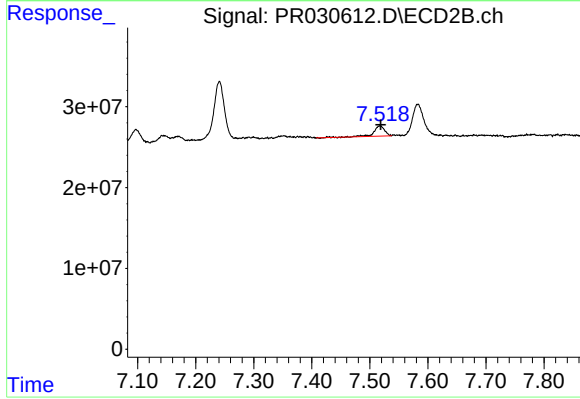
#40 AR-1262-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 89580076
Conc: 23.18 ng/ml



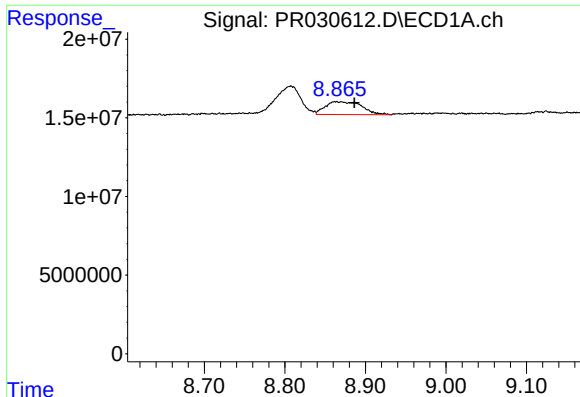
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 39666219
Conc: 9.69 ng/ml



#41 AR-1268-1

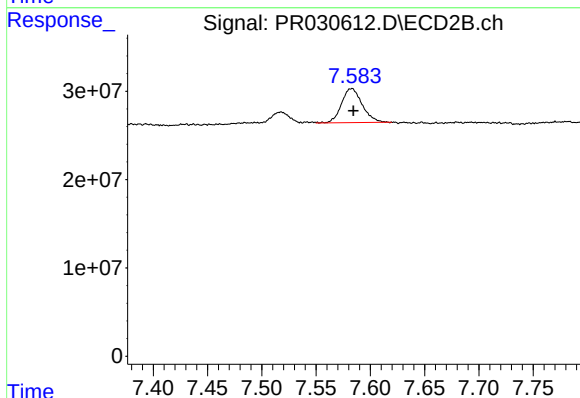
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 16391801
Conc: 4.91 ng/ml



#42 AR-1268-2

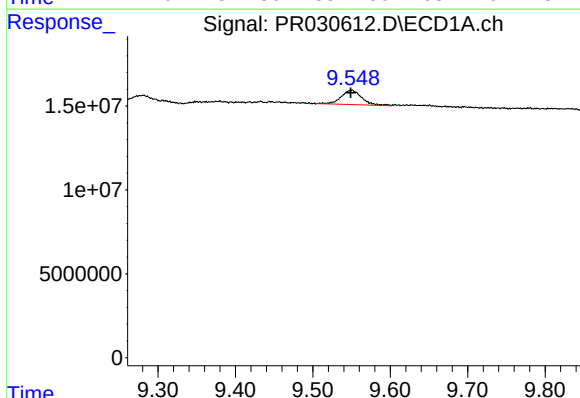
R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 25635970
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



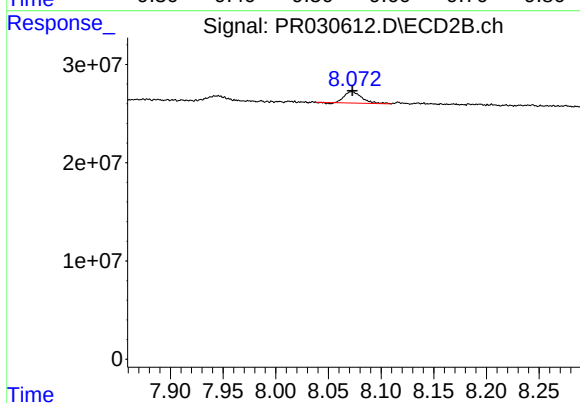
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 51150911
Conc: 17.66 ng/ml



#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 15697917
Conc: 12.11 ng/ml



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 13465090
Conc: 12.58 ng/ml