

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 01:36
 Operator : SM\MA
 Sample : AR1232 LOQ
 Misc : AR1232 LOQ WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:41:58 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	372.1E6	564.8E6	16.336	14.733
2)	SA Decachlor...	10.317	8.593	489.7E6	379.4E6	18.940	19.271
Target Compounds							
3)	L1 AR-1016-1	5.446	4.536	21911280	43760020	45.704	48.611
4)	L1 AR-1016-2	5.797	4.944	35080422	39722416	57.302	41.194 #
5)	L1 AR-1016-3	5.895	5.023	30810568	40709658	59.959	38.766 #
6)	L1 AR-1016-4	6.188	5.192	19605879	57764271	39.430	50.530 #
7)	L1 AR-1016-5	6.329	5.537	23169001	56988926	44.399	48.615
8)	L2 AR-1221-1	4.756	3.899	12235957	25390377	56.939	65.519
9)	L2 AR-1221-2	4.843	3.985	15523962	23800224	96.660	84.693
10)	L2 AR-1221-3	4.919	4.059	42229043	69903683	82.740	77.242
11)	L3 AR-1232-1	4.919	4.059	42229043	69903683	100.207	90.171
12)	L3 AR-1232-2	5.446	4.944	21911280	39722416	102.711	86.312
13)	L3 AR-1232-3	5.797	4.982	35080422	33546355	126.068	97.607
14)	L3 AR-1232-4	5.895	5.537	30810568	56988926	132.386	91.144 #
15)	L3 AR-1232-5	6.329	5.578	23169001	56537567	99.473	90.417
16)	L4 AR-1242-1	5.446	4.536	21911280	43760020	49.156	49.442
17)	L4 AR-1242-2	5.711	4.771	36806655	92200823	55.106	42.067
18)	L4 AR-1242-3	5.797	4.828	35080422	48437383	62.161	36.638 #
19)	L4 AR-1242-4	5.895	5.023	30810568	40709658	64.082	39.748 #
20)	L4 AR-1242-5	6.188	5.192	19605879	57764271	41.614	51.286
21)	L5 AR-1248-1	5.984	4.982	21879502	33546355	33.342	24.840 #
22)	L5 AR-1248-2	6.188	5.023	19605879	40709658	26.606	28.933
23)	L5 AR-1248-3	6.561	5.192	16554402	57764271	24.844	33.177 #
24)	L5 AR-1248-4	6.627	5.537	35881518	56988926	41.865	21.146 #
25)	L5 AR-1248-5	6.785	5.578	30338738	56537567	34.326	29.209
26)	L6 AR-1254-1	5.984	4.982	21879502	33546355	46.015	32.822 #
27)	L6 AR-1254-2	6.785	5.679	30338738	12295426	20.320	4.683 #
28)	L6 AR-1254-3	7.147	6.077	12805144	14864314	8.363	3.514 #
29)	L6 AR-1254-4	7.429	6.303	1489697	12687010	1.077	3.826 #
32)	L7 AR-1260-2	7.570	0.000	8381050	0	5.508	N.D. #
37)	L8 AR-1262-2	7.570	0.000	8381050	0	6.110	N.D. #
44)	L9 AR-1268-4	9.546	0.000	55863377	0	43.099	N.D. #

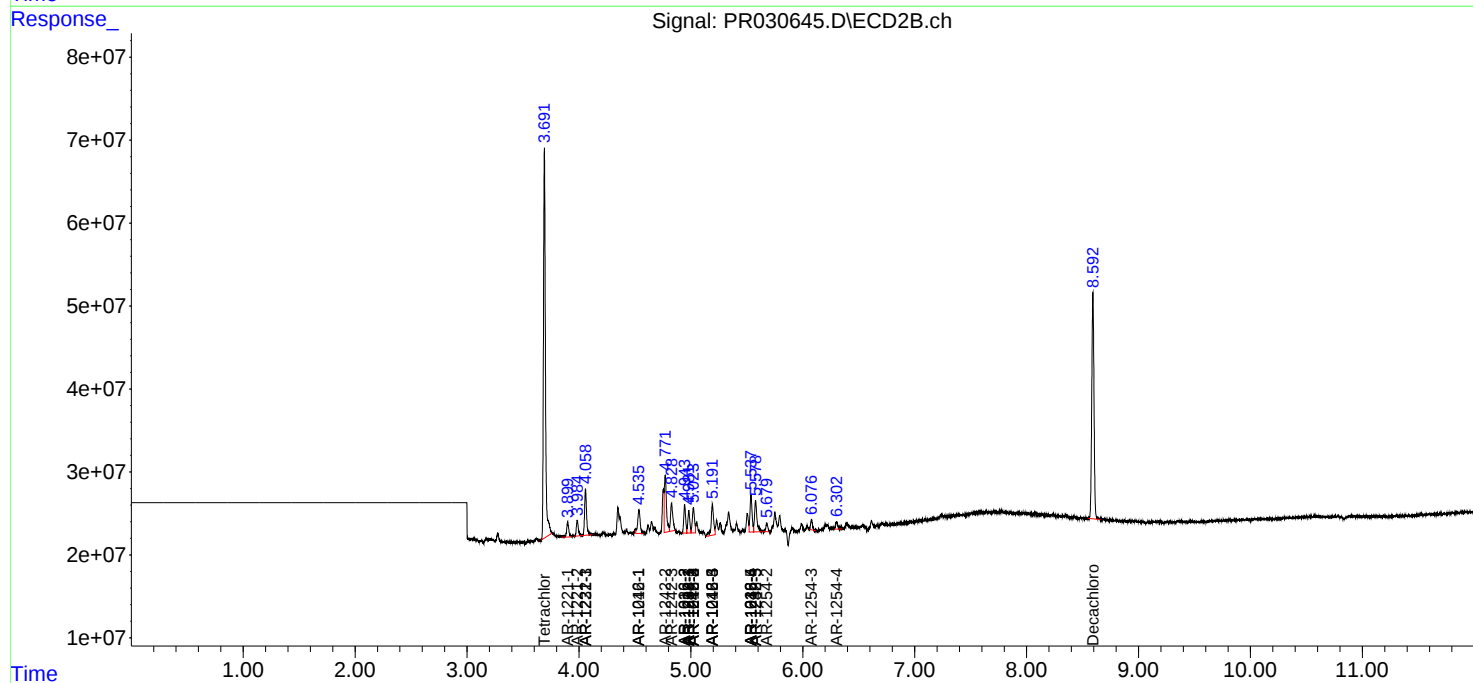
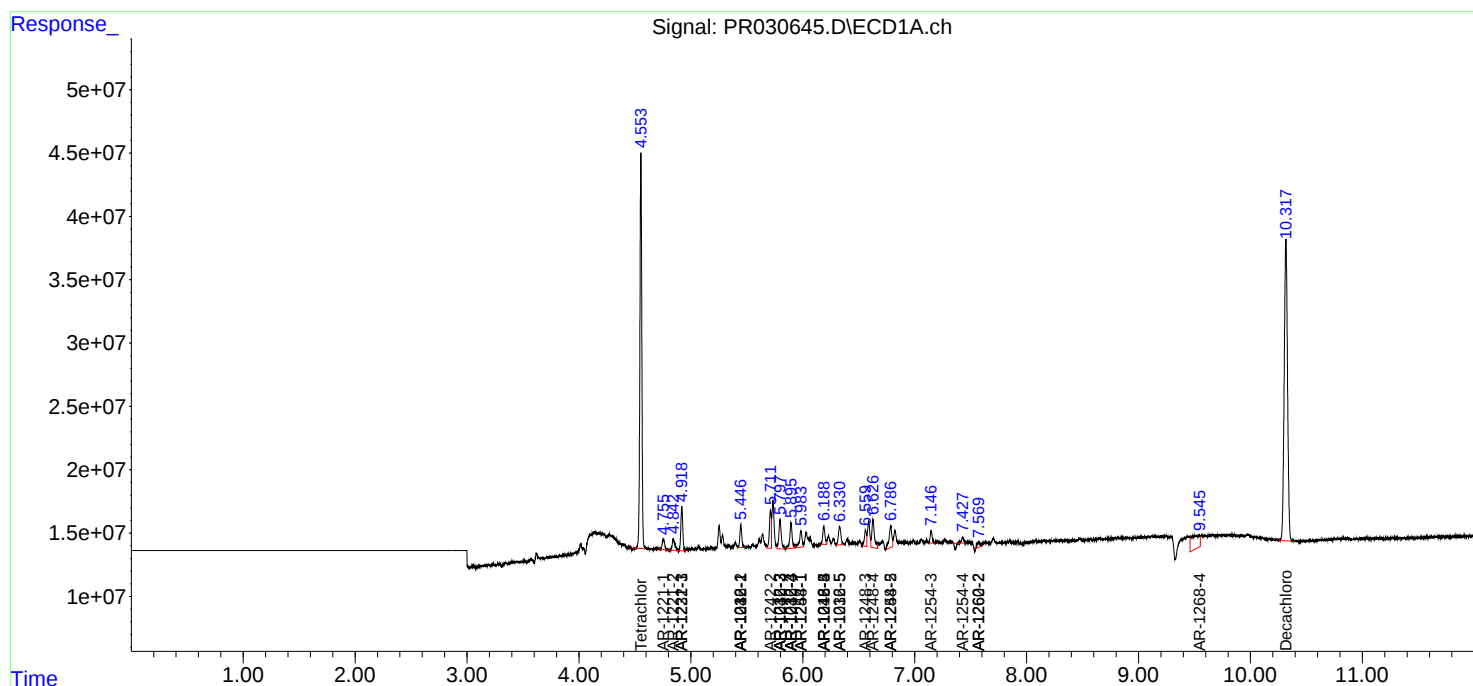
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

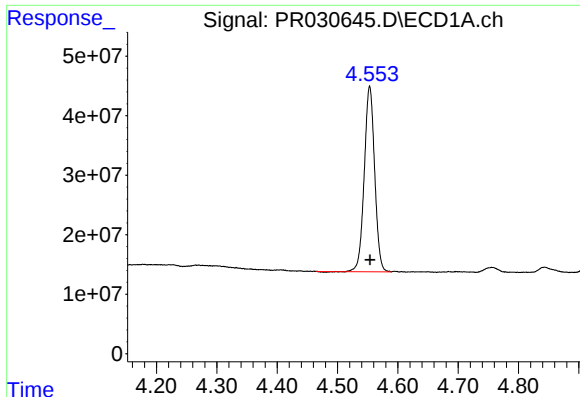
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030645.D
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Quant Time: Jul 25 04:41:58 2018
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QLast Update : Wed Jul 25 04:22:29 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

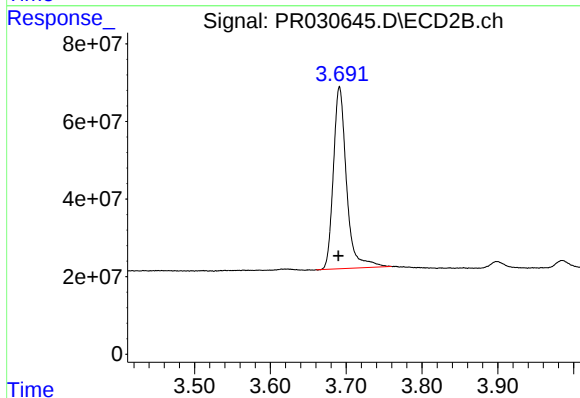




#1 Tetrachloro-m-xylene

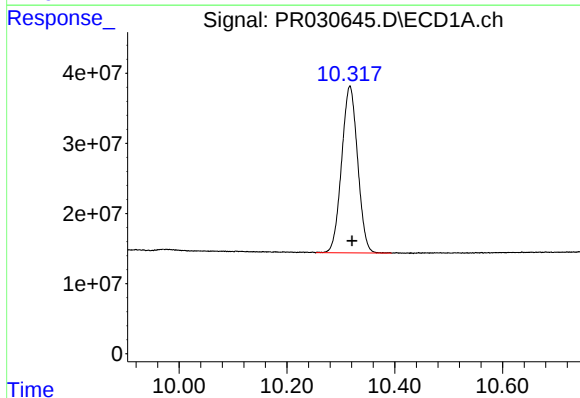
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 372052641
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



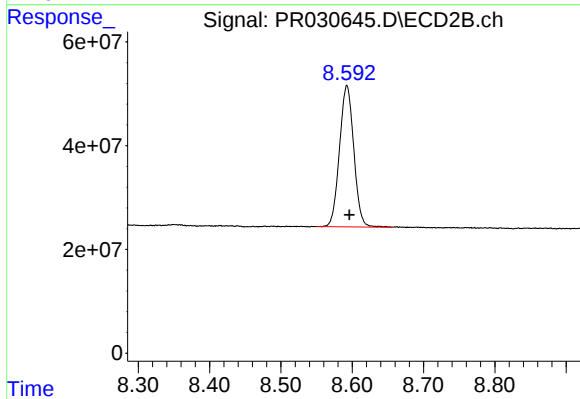
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 564785890
Conc: 14.73 ng/ml



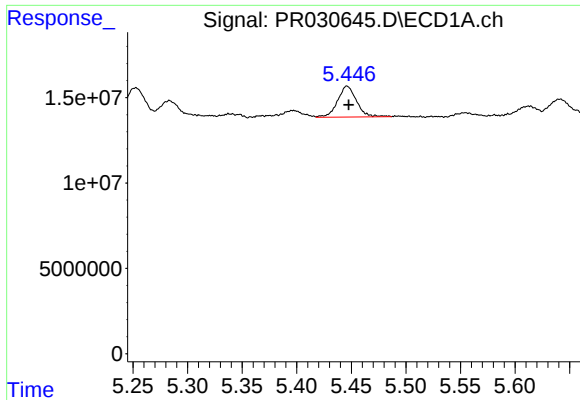
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 489742655
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

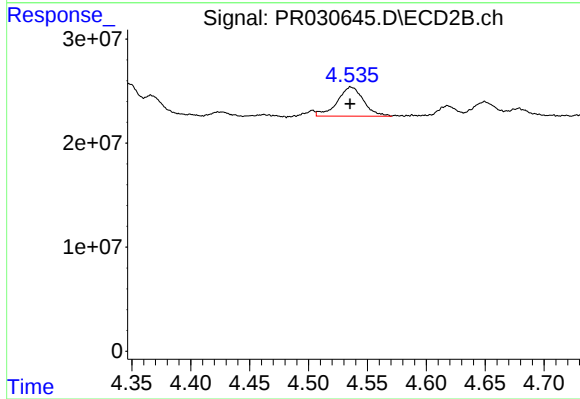
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 379386232
Conc: 19.27 ng/ml



#3 AR-1016-1

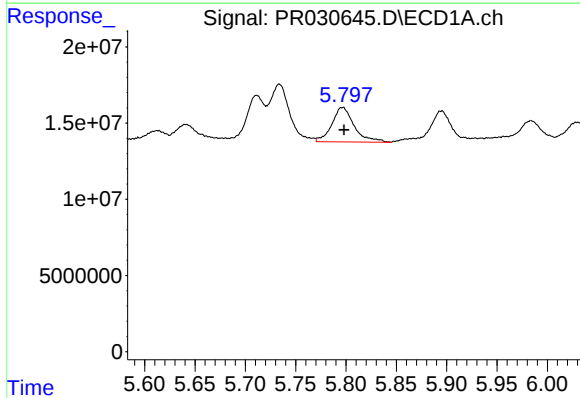
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 21911280
Conc: 45.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



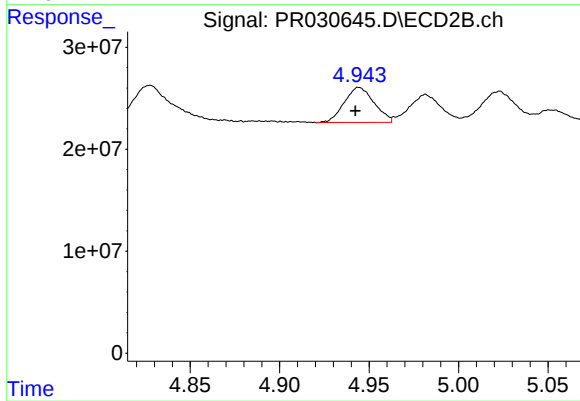
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 43760020
Conc: 48.61 ng/ml



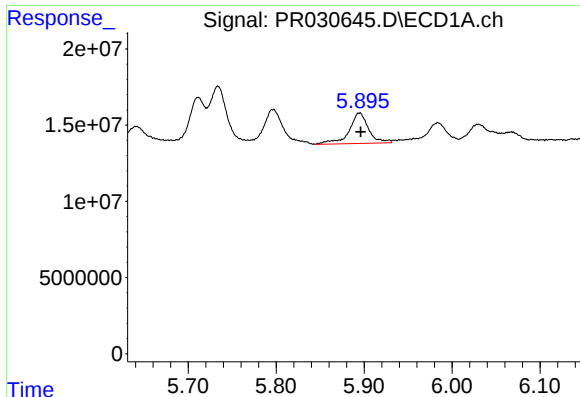
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 35080422
Conc: 57.30 ng/ml



#4 AR-1016-2

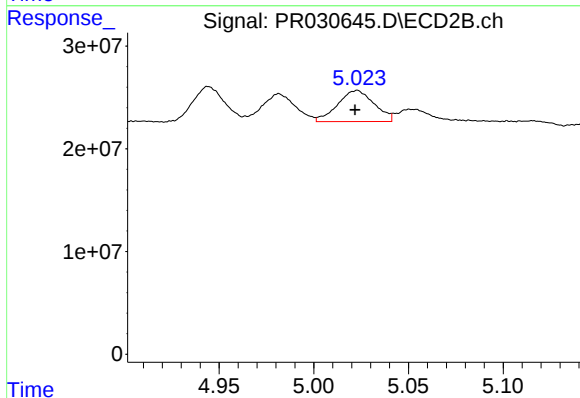
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 39722416
Conc: 41.19 ng/ml



#5 AR-1016-3

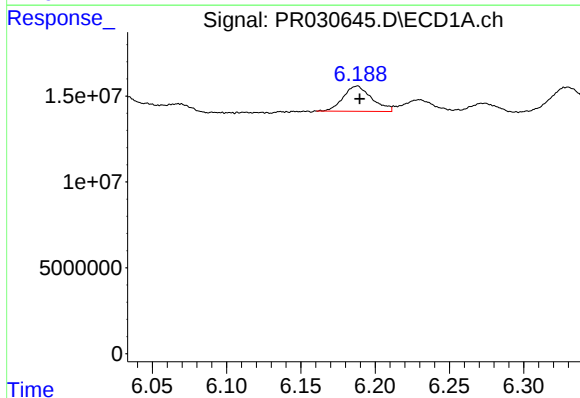
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 30810568
Conc: 59.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



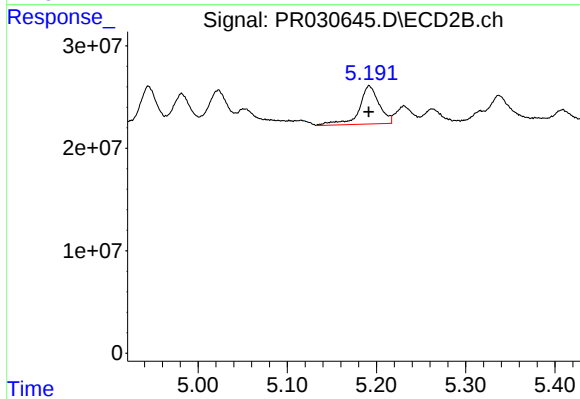
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 40709658
Conc: 38.77 ng/ml



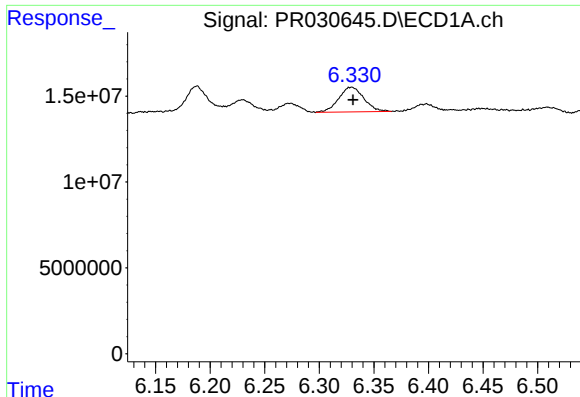
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 19605879
Conc: 39.43 ng/ml



#6 AR-1016-4

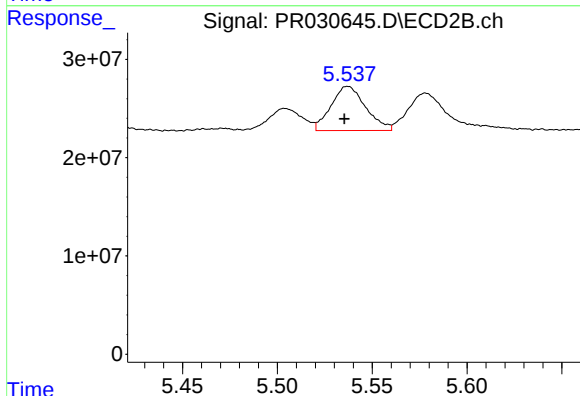
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 57764271
Conc: 50.53 ng/ml



#7 AR-1016-5

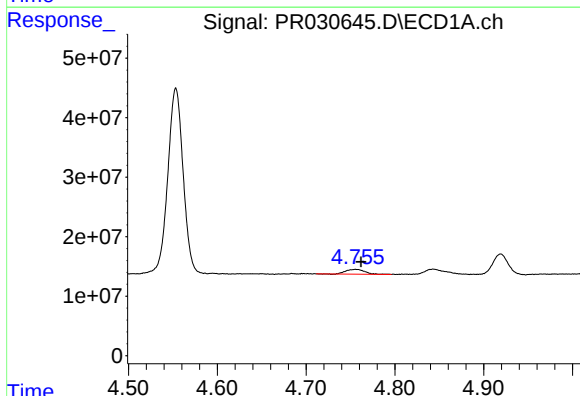
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 23169001
Conc: 44.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



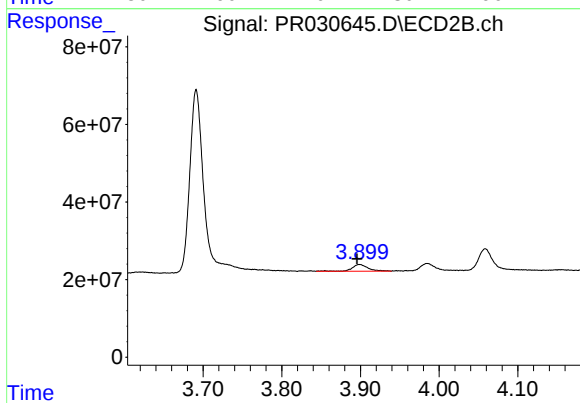
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 56988926
Conc: 48.61 ng/ml



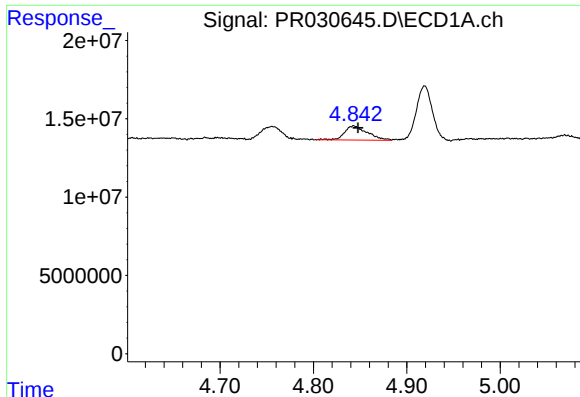
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 12235957
Conc: 56.94 ng/ml



#8 AR-1221-1

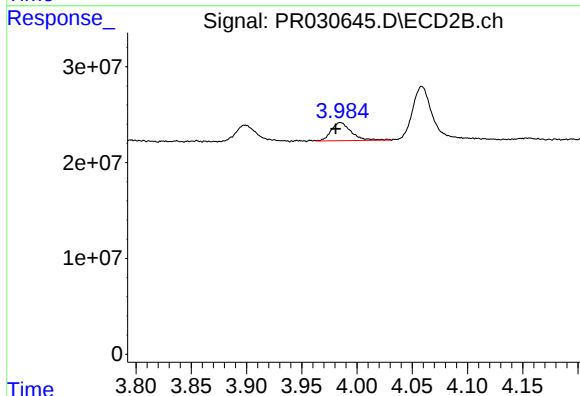
R.T.: 3.899 min
Delta R.T.: 0.003 min
Response: 25390377
Conc: 65.52 ng/ml



#9 AR-1221-2

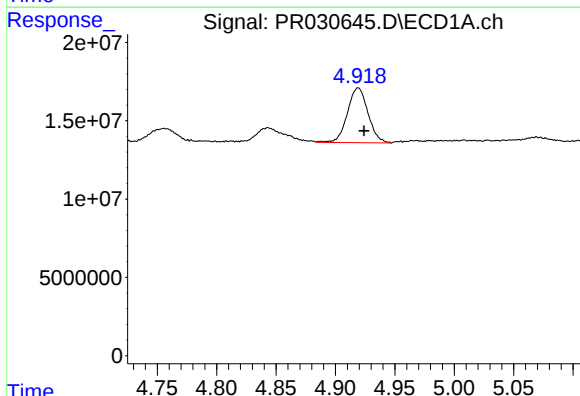
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 15523962
Conc: 96.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



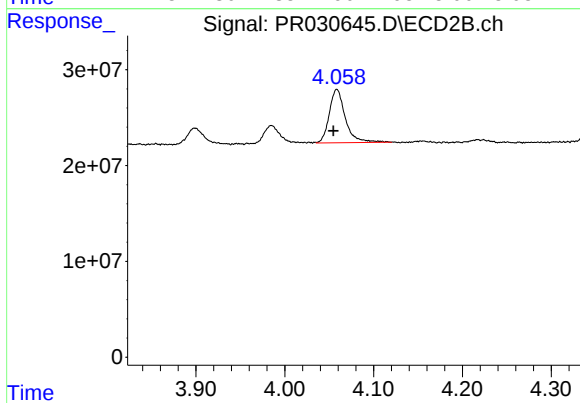
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 23800224
Conc: 84.69 ng/ml



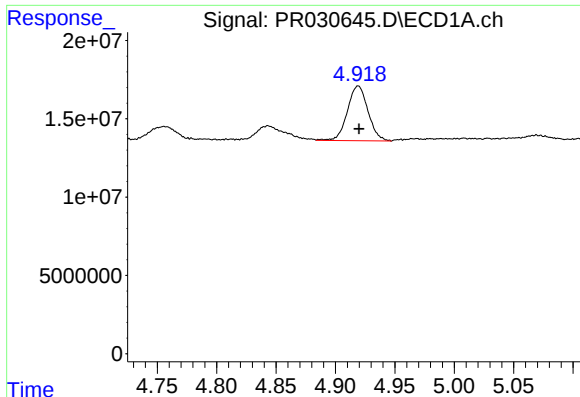
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 42229043
Conc: 82.74 ng/ml



#10 AR-1221-3

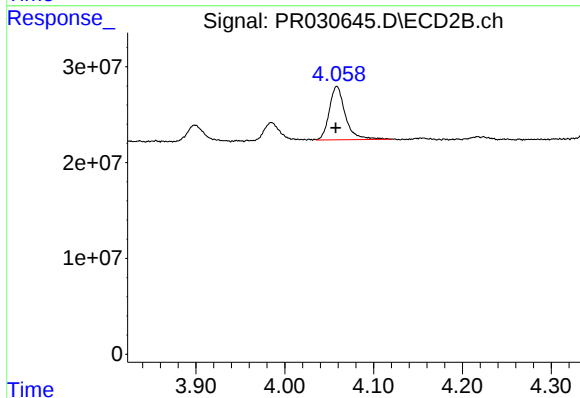
R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 69903683
Conc: 77.24 ng/ml



#11 AR-1232-1

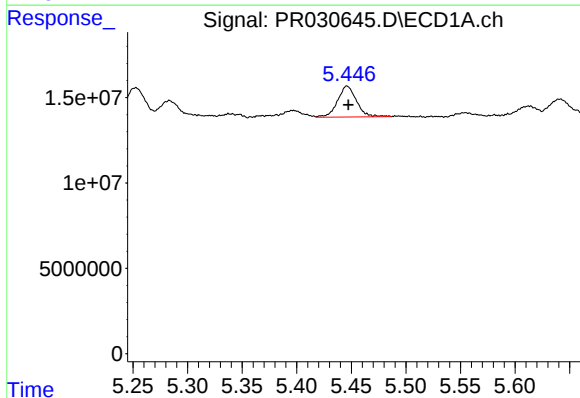
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42229043
Conc: 100.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



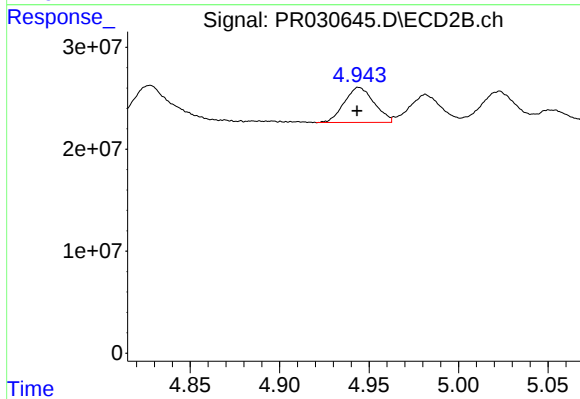
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 69903683
Conc: 90.17 ng/ml



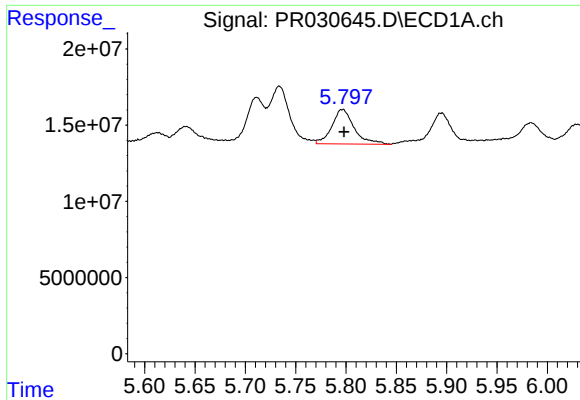
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 21911280
Conc: 102.71 ng/ml



#12 AR-1232-2

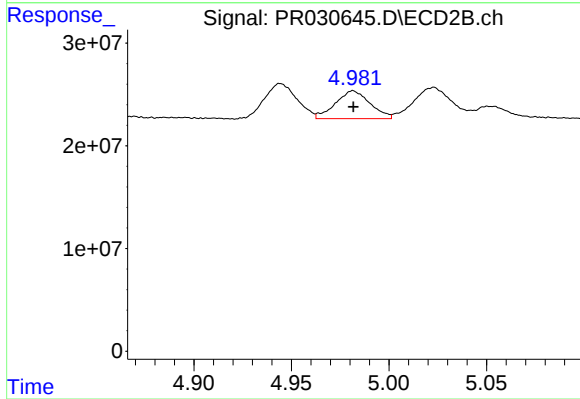
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 39722416
Conc: 86.31 ng/ml



#13 AR-1232-3

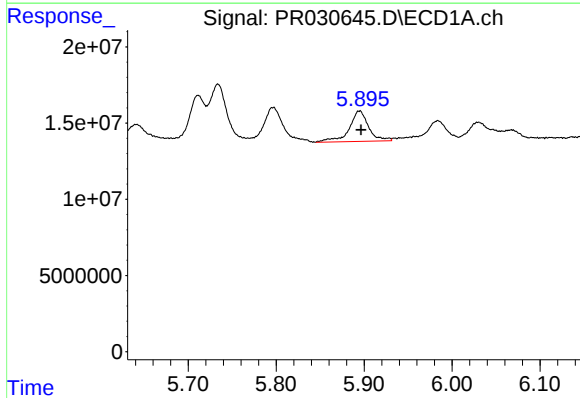
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 35080422
Conc: 126.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



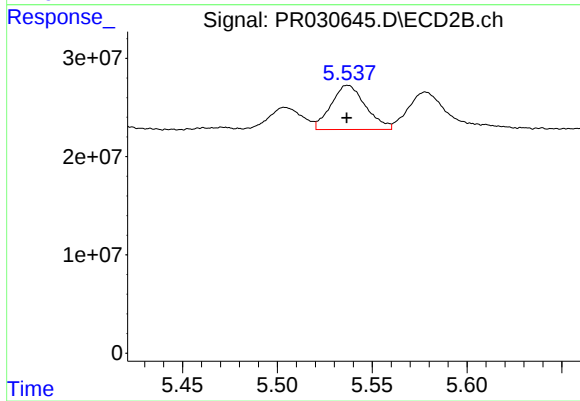
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 33546355
Conc: 97.61 ng/ml



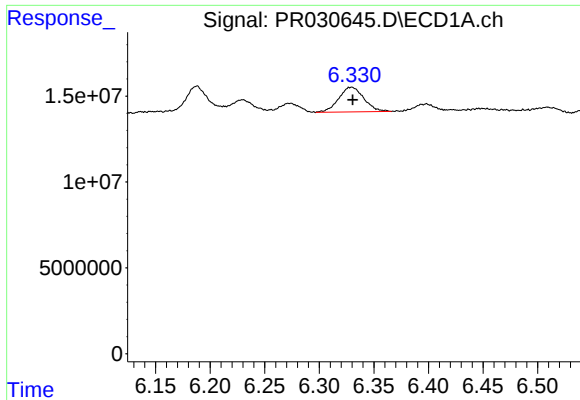
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 30810568
Conc: 132.39 ng/ml



#14 AR-1232-4

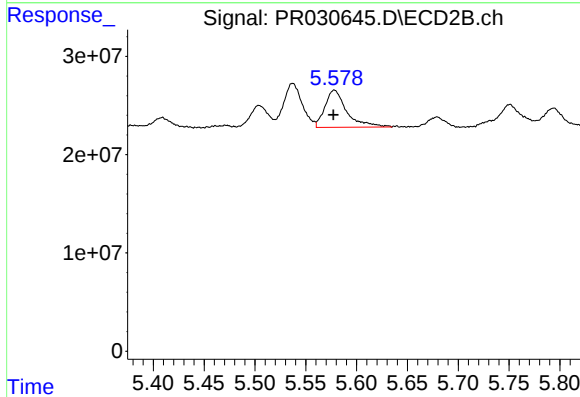
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 56988926
Conc: 91.14 ng/ml



#15 AR-1232-5

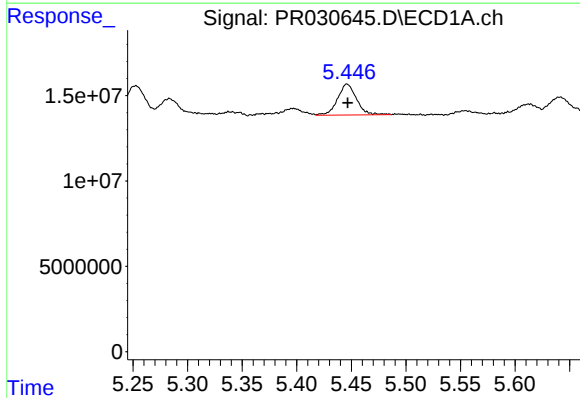
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 23169001
Conc: 99.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



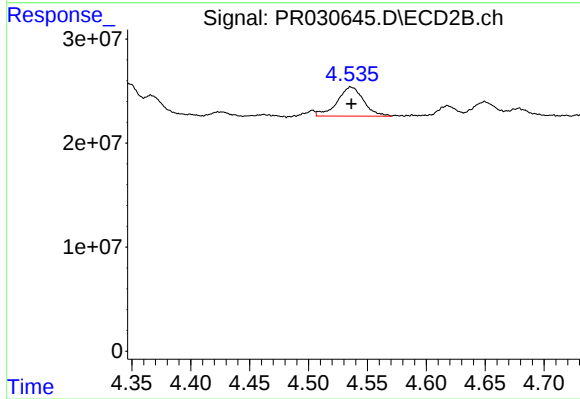
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 56537567
Conc: 90.42 ng/ml



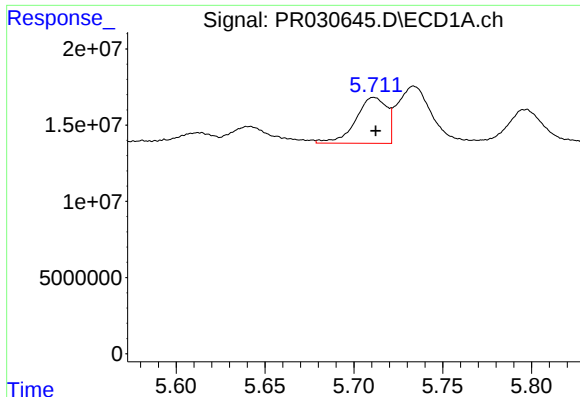
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 21911280
Conc: 49.16 ng/ml



#16 AR-1242-1

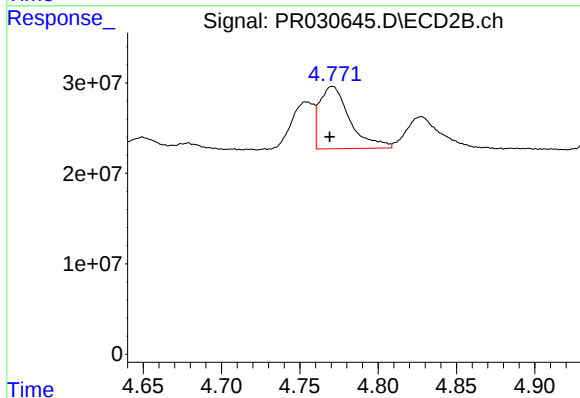
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 43760020
Conc: 49.44 ng/ml



#17 AR-1242-2

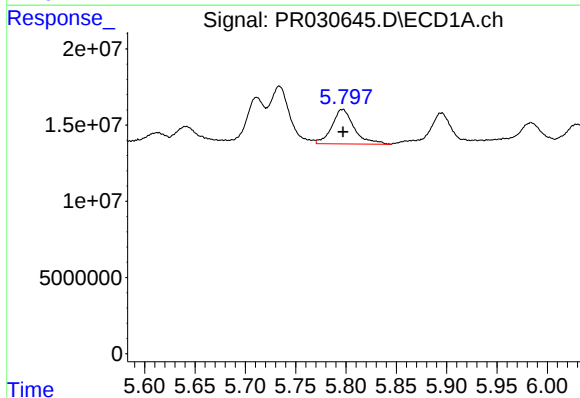
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 36806655
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



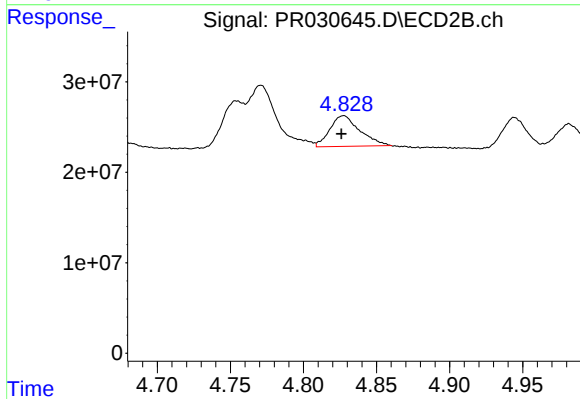
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 92200823
Conc: 42.07 ng/ml



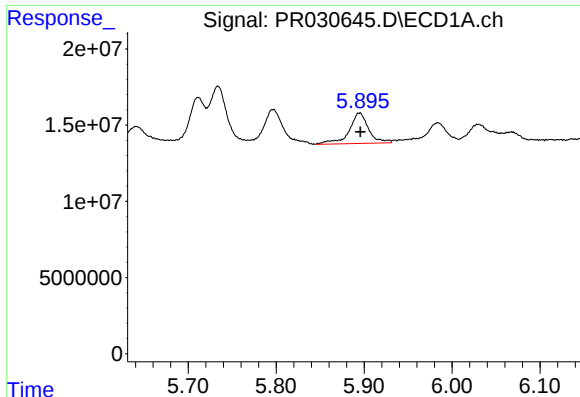
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 35080422
Conc: 62.16 ng/ml



#18 AR-1242-3

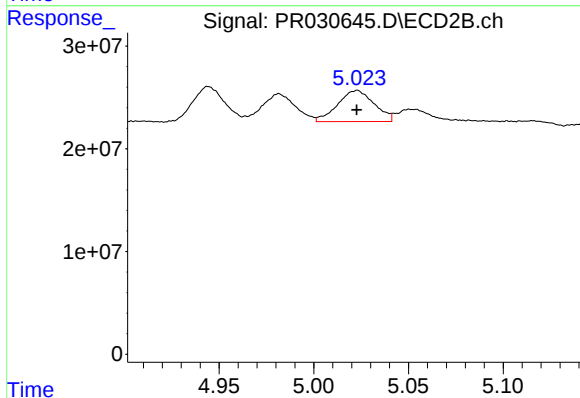
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 48437383
Conc: 36.64 ng/ml



#19 AR-1242-4

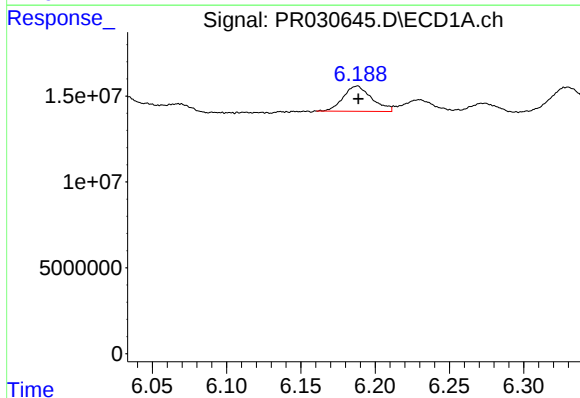
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 30810568
Conc: 64.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



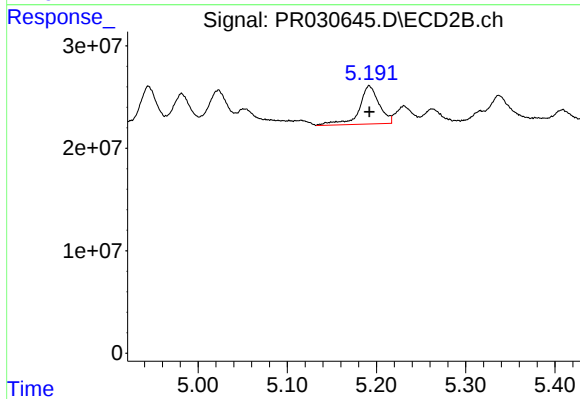
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 40709658
Conc: 39.75 ng/ml



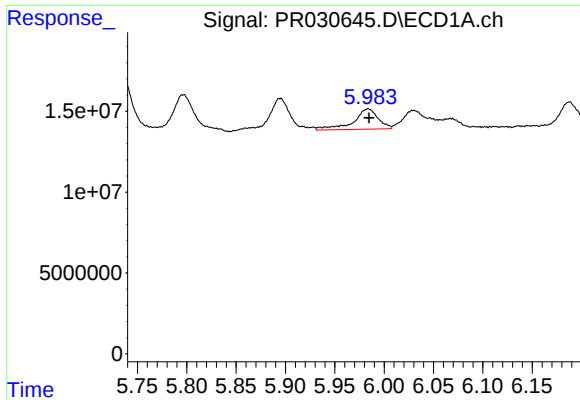
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 19605879
Conc: 41.61 ng/ml



#20 AR-1242-5

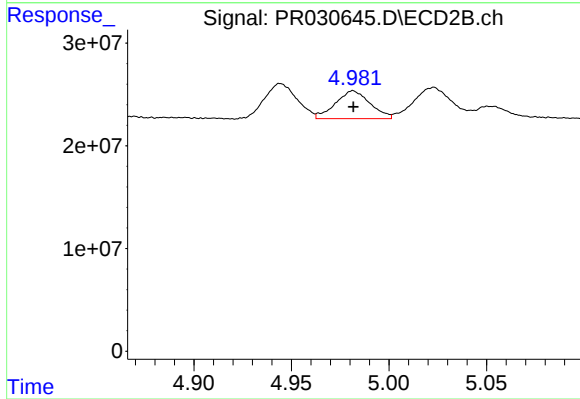
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 57764271
Conc: 51.29 ng/ml



#21 AR-1248-1

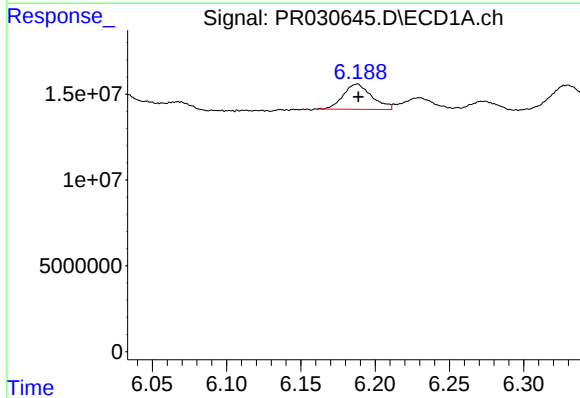
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 21879502
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



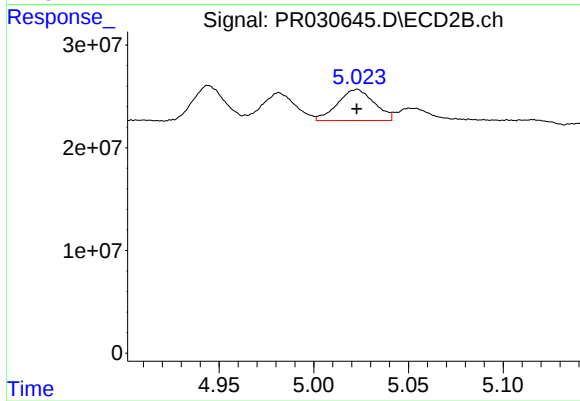
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 33546355
Conc: 24.84 ng/ml



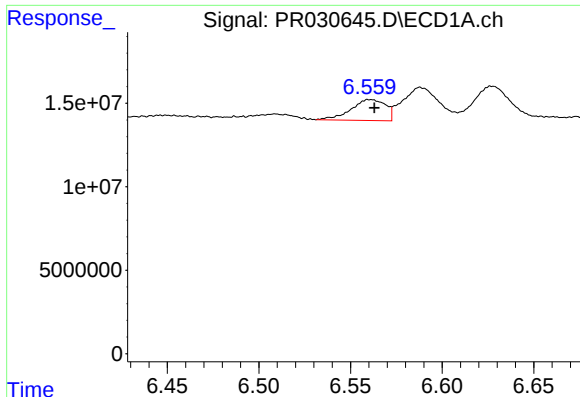
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 19605879
Conc: 26.61 ng/ml



#22 AR-1248-2

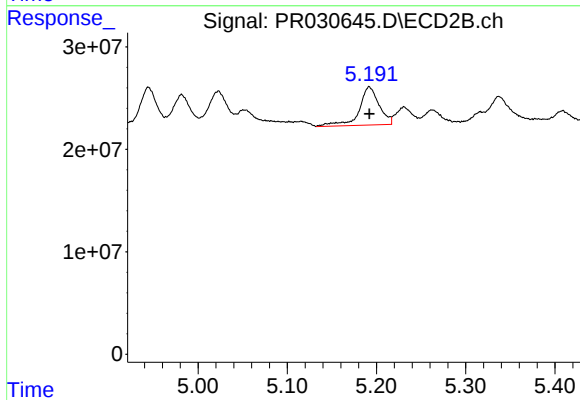
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 40709658
Conc: 28.93 ng/ml



#23 AR-1248-3

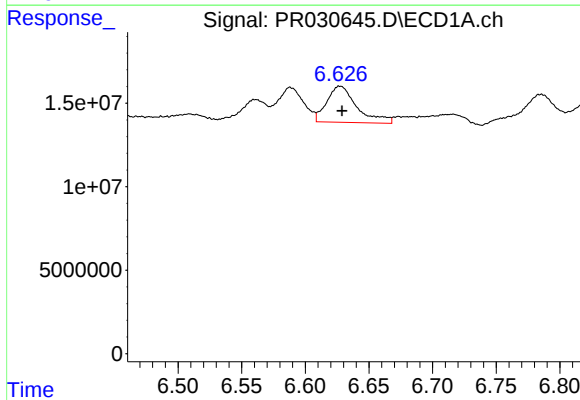
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 16554402
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



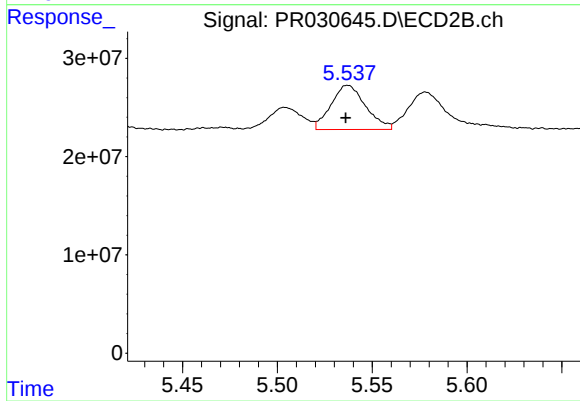
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 57764271
Conc: 33.18 ng/ml



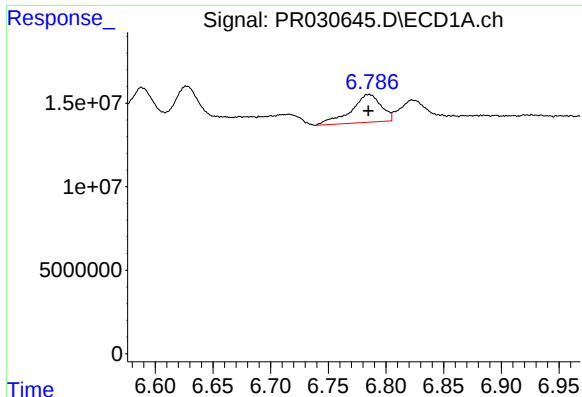
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 35881518
Conc: 41.87 ng/ml



#24 AR-1248-4

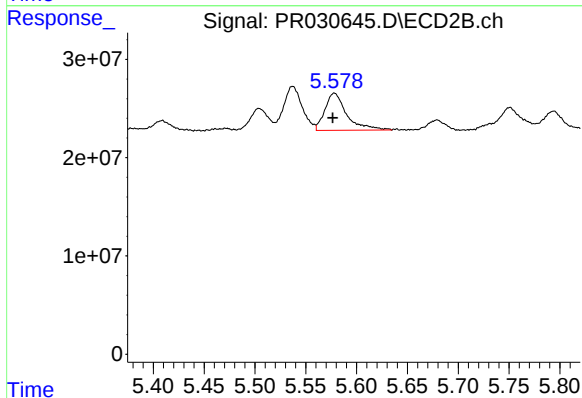
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 56988926
Conc: 21.15 ng/ml



#25 AR-1248-5

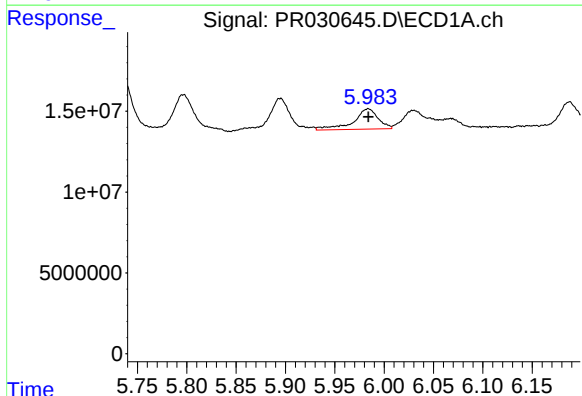
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 30338738
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



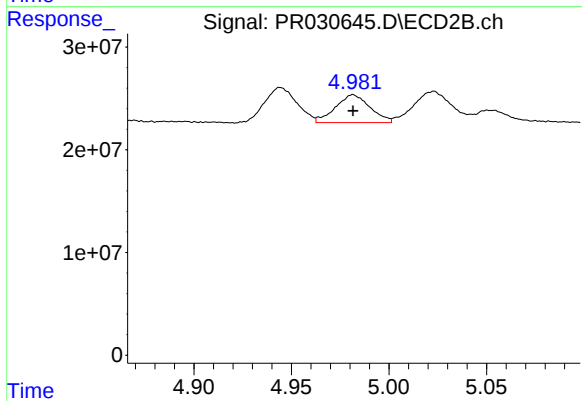
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 56537567
Conc: 29.21 ng/ml



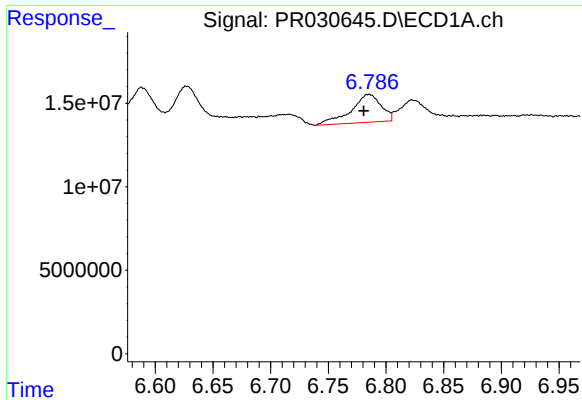
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 21879502
Conc: 46.02 ng/ml



#26 AR-1254-1

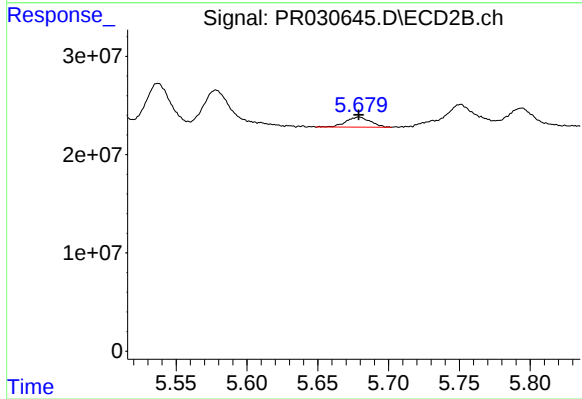
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 33546355
Conc: 32.82 ng/ml



#27 AR-1254-2

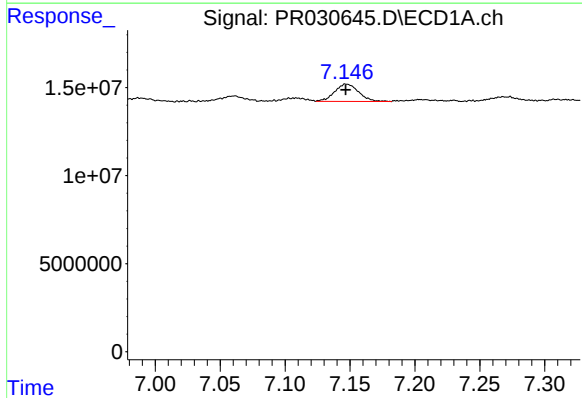
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 30338738
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



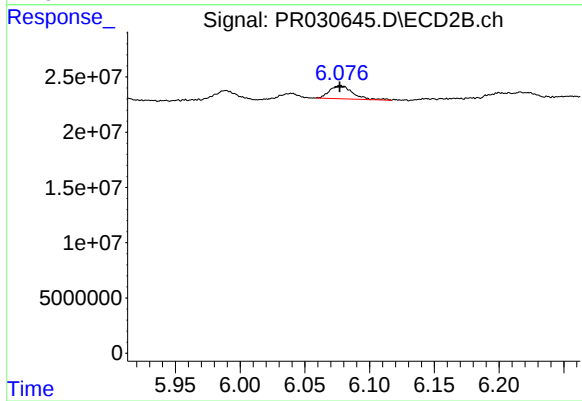
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 12295426
Conc: 4.68 ng/ml



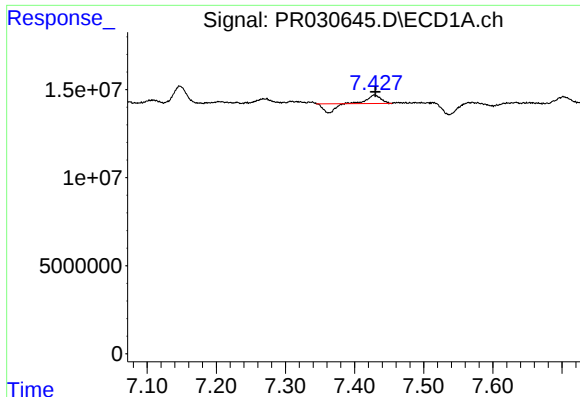
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 12805144
Conc: 8.36 ng/ml



#28 AR-1254-3

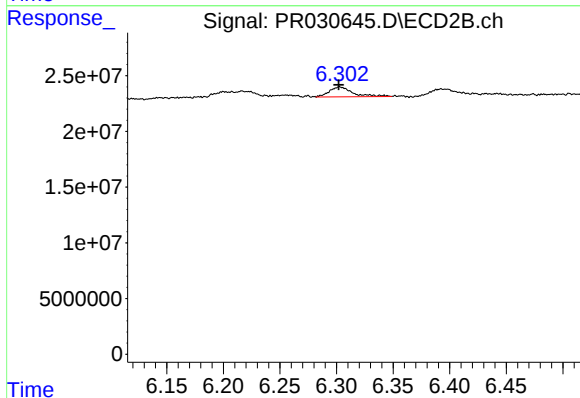
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14864314
Conc: 3.51 ng/ml



#29 AR-1254-4

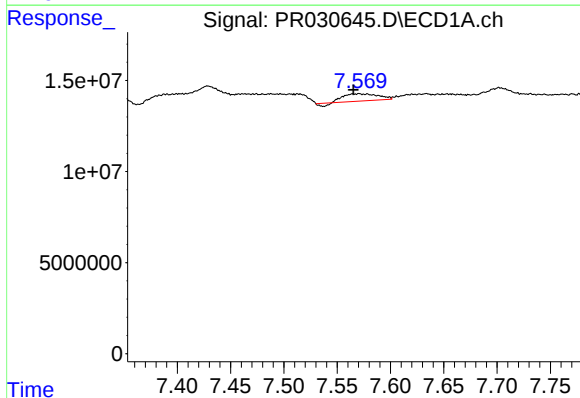
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 1489697
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



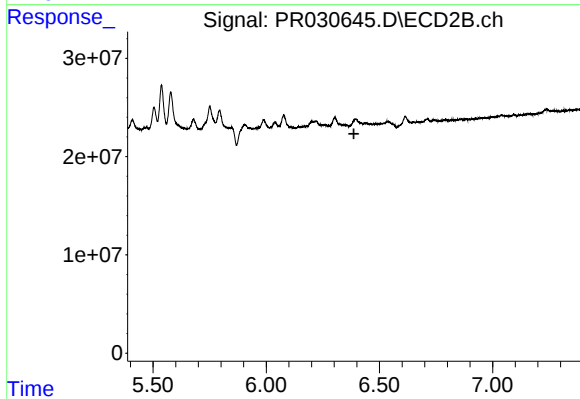
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 12687010
Conc: 3.83 ng/ml



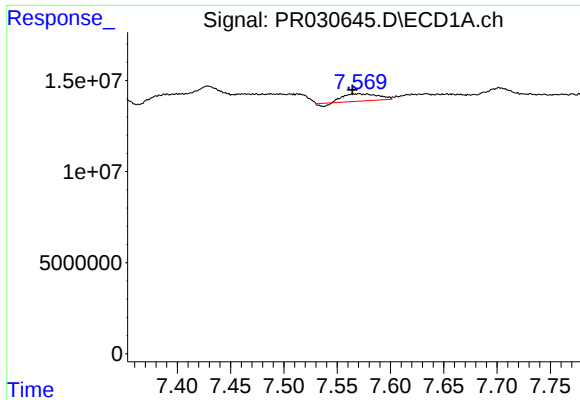
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 8381050
Conc: 5.51 ng/ml



#32 AR-1260-2

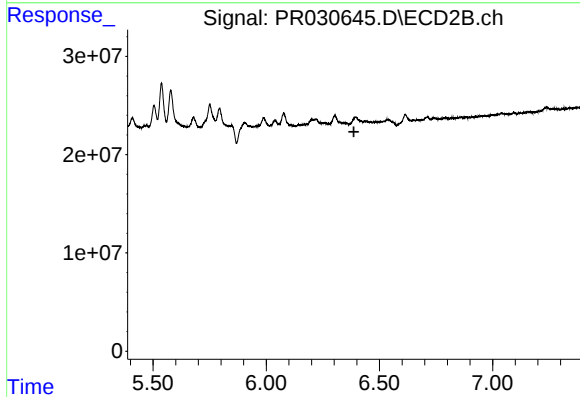
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#37 AR-1262-2

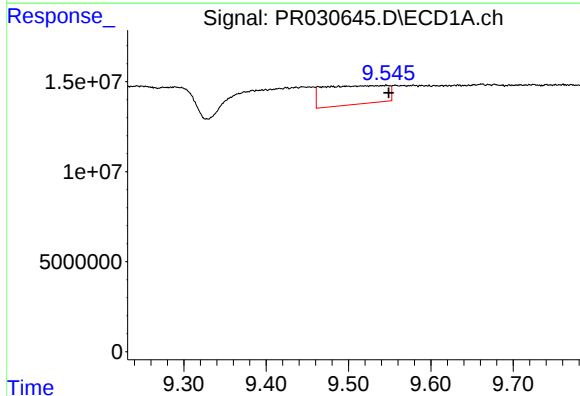
R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 8381050
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



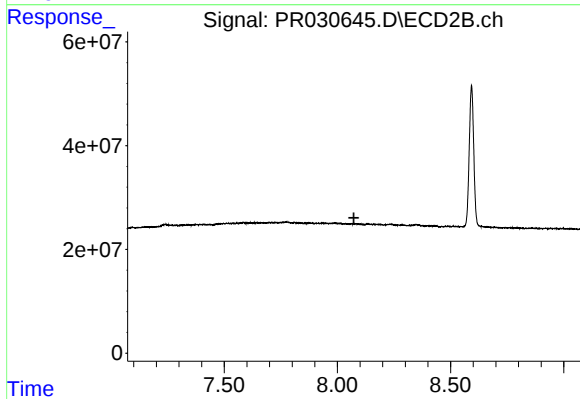
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 55863377
Conc: 43.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.