

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
 Data File : PR032105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 16:51
 Operator : SM\SJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:04:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:04:39 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...	4.515	3.646	884.7E6	1838.5E6	45.181	44.677
2)	SA Decachlor...	10.254	8.502	1611.8E6	1193.4E6	54.384	52.469
Target Compounds							
3)	L1 AR-1016-1	5.214	4.296	196.6E6	422.4E6	378.135	365.044
4)	L1 AR-1016-2	5.407	4.696	198.0E6	619.7E6	375.388	360.374
5)	L1 AR-1016-3	5.673	4.711	310.3E6	1202.0E6	379.616	380.198
6)	L1 AR-1016-4	5.757	4.768	273.1E6	657.6E6	381.440	367.401
7)	L1 AR-1016-5	6.149	5.131	242.0E6	630.7E6	396.449	374.062
16)	L4 AR-1242-1	5.245	4.314	111.8E6	269.2E6	500.000	500.000
17)	L4 AR-1242-2	5.990	4.884	209.1E6	561.0E6	500.000	500.000
18)	L4 AR-1242-3	6.190	4.992	109.7E6	198.6E6	500.000	500.000
19)	L4 AR-1242-4	6.234	5.346	84475667	186.2E6	500.000	500.000
20)	L4 AR-1242-5	6.290	5.725	277.0E6	418.8E6	500.000	500.000
21)	L5 AR-1248-1	5.944	4.923	198.6E6	448.0E6	158.574	156.966
22)	L5 AR-1248-2	6.522	5.472	253.9E6	919.6E6	194.903	160.996
23)	L5 AR-1248-3	6.549	5.512	306.6E6	847.9E6	172.852	195.439
24)	L5 AR-1248-4	6.587	5.684	334.0E6	651.5E6	197.254	164.614
25)	L5 AR-1248-5	6.784	6.009	187.5E6	295.1E6	167.654	116.609 #
26)	L6 AR-1254-1	6.745	5.614	239.5E6	252.8E6	158.451	80.832 #
27)	L6 AR-1254-2	7.021	5.918	78151774	51099724	79.411	32.912 #
28)	L6 AR-1254-3	7.106	6.233	129.8E6	354.8E6	72.838	110.124 #
29)	L6 AR-1254-4	7.390	6.542	93532900	226.4E6	66.617	120.249 #
30)	L6 AR-1254-5	7.664	6.631	93782482	111.1E6	97.999	50.446 #
31)	L7 AR-1260-1	7.271	6.130	19100486	78393981	14.617	23.667 #
32)	L7 AR-1260-2	7.521	6.322	11562797	103.3E6	6.984	25.278 #
33)	L7 AR-1260-3	7.808	6.467	32081963	26426253	16.726	8.071 #
34)	L7 AR-1260-4	8.098	6.926	19172098	14875659	13.889	7.419 #
35)	L7 AR-1260-5	8.429	7.152	5024602	18518692	1.643	4.536 #
36)	L8 AR-1262-1	7.164	6.009	7372768	295.1E6	9.704	170.585 #
37)	L8 AR-1262-2	7.942	6.709	13261660	259.7E6	18.746	182.620 #
38)	L8 AR-1262-3	8.196	7.045	559177	45436510	0.920	44.678 #
39)	L8 AR-1262-4	8.833	7.441	9852285	5813738	5.435	3.436 #
40)	L8 AR-1262-5	9.496	7.945	14941176	124.4E6	11.033	117.975 #
41)	L9 AR-1268-1	7.870	6.709	13856926	259.7E6	19.567	185.361 #
42)	L9 AR-1268-2	8.142	7.505	1594766	9112503	1.725	1.520
43)	L9 AR-1268-3	8.764	7.705	8550308	91799132	2.006	32.635 #
44)	L9 AR-1268-4	9.071	7.792	32777346	4995109	9.552	6.244 #
45)	L9 AR-1268-5	9.919	8.269	28897548	65193646	2.838	9.023 #

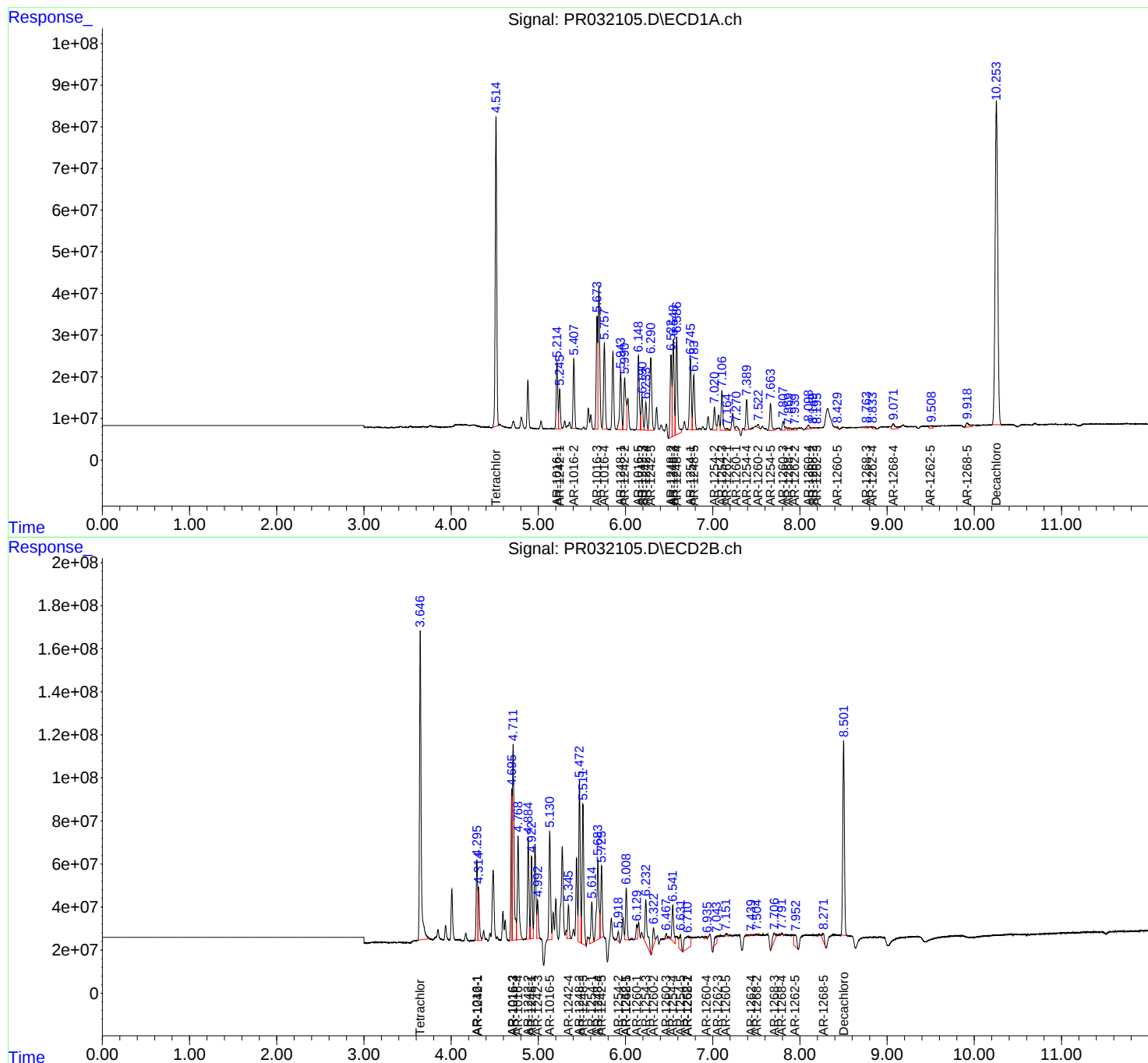
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

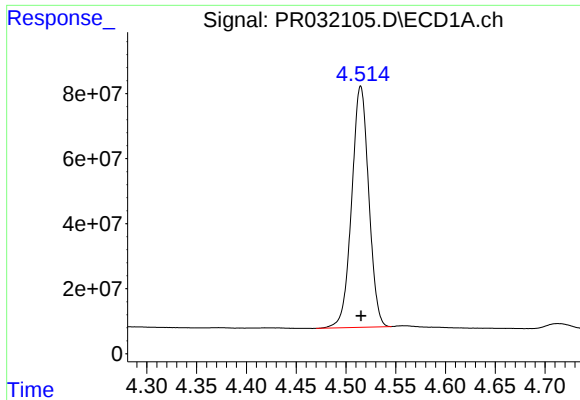
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
Data File : PR032105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 16:51
Operator : SM\SJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:04:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:04:39 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

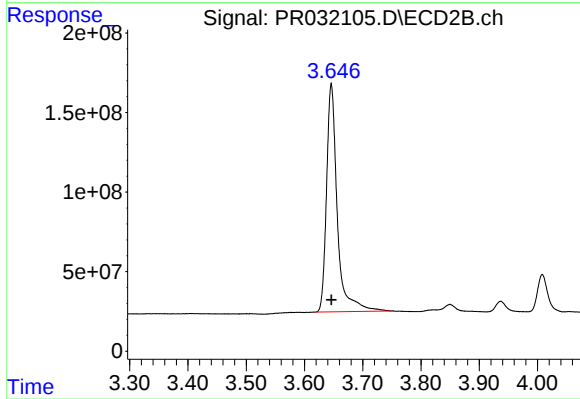




#1 Tetrachloro-m-xylene

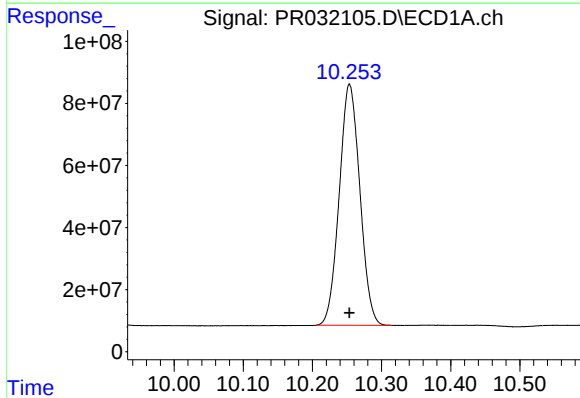
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 884713784
Conc: 45.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



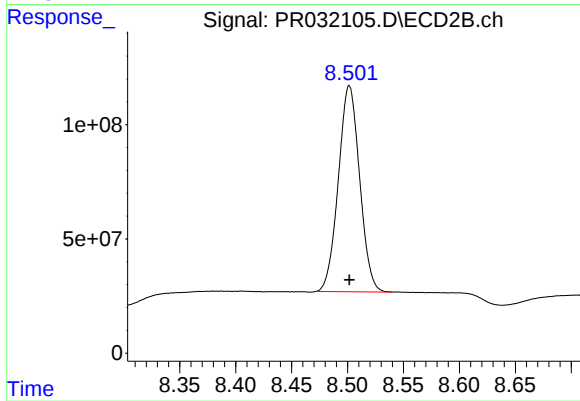
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 1838481605
Conc: 44.68 ng/ml



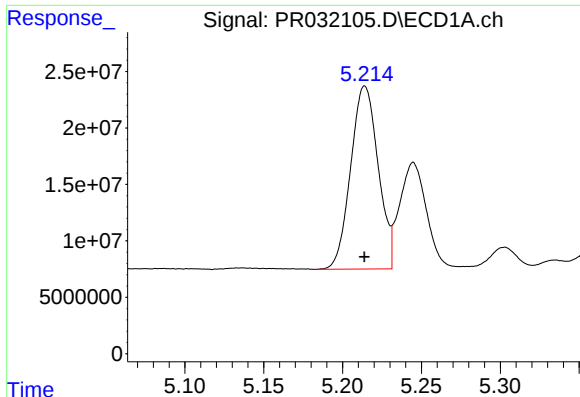
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 1611820880
Conc: 54.38 ng/ml



#2 Decachlorobiphenyl

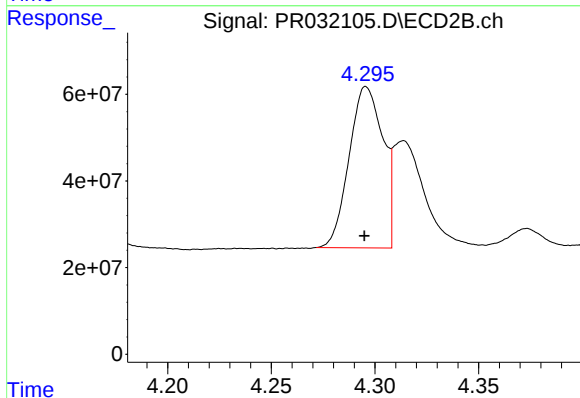
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 1193439945
Conc: 52.47 ng/ml



#3 AR-1016-1

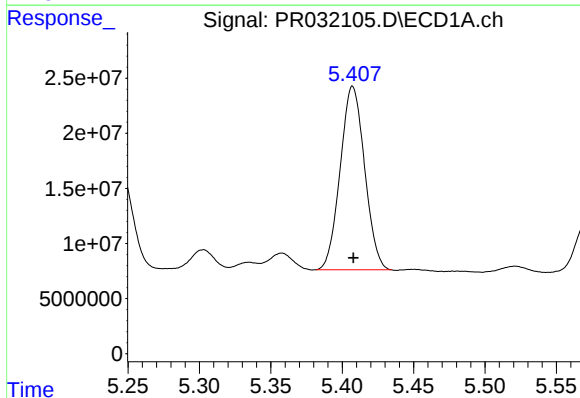
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 196607436
Conc: 378.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



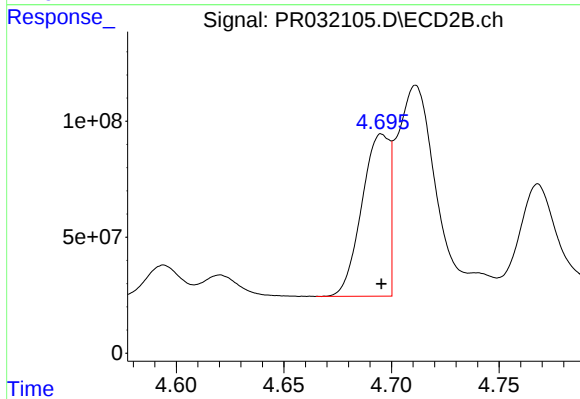
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 422369721
Conc: 365.04 ng/ml



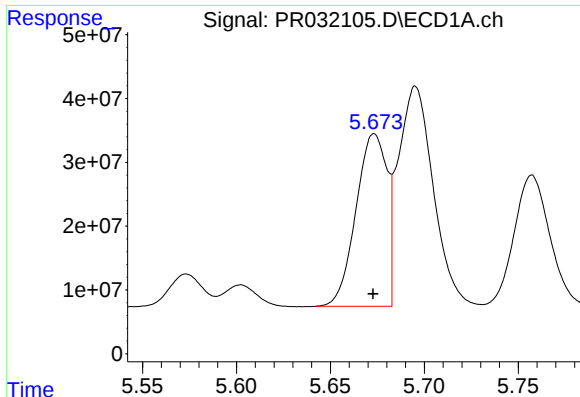
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 197990731
Conc: 375.39 ng/ml



#4 AR-1016-2

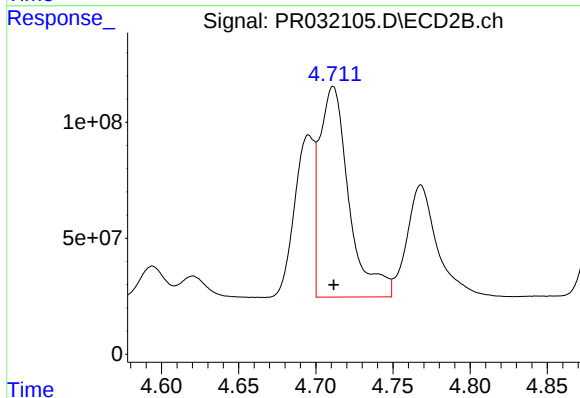
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 619708124
Conc: 360.37 ng/ml



#5 AR-1016-3

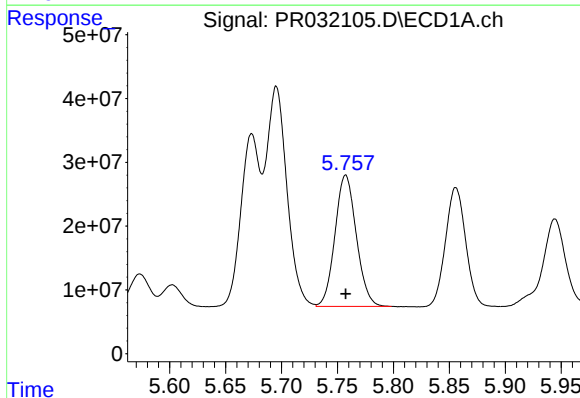
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 310258067
Conc: 379.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



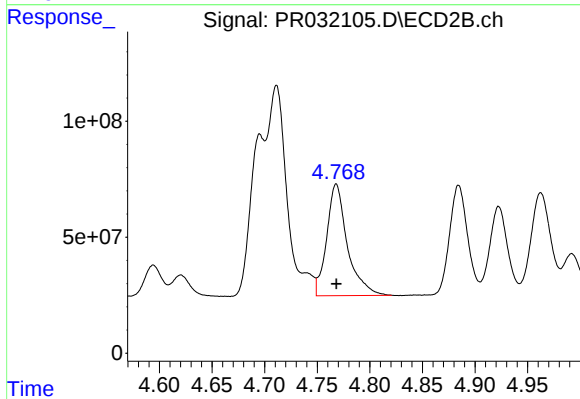
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1201951080
Conc: 380.20 ng/ml



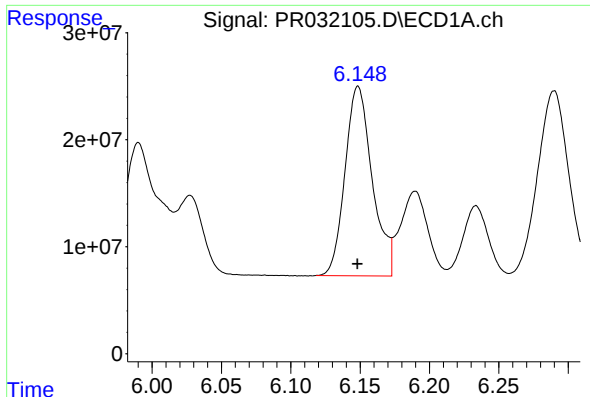
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 273090399
Conc: 381.44 ng/ml



#6 AR-1016-4

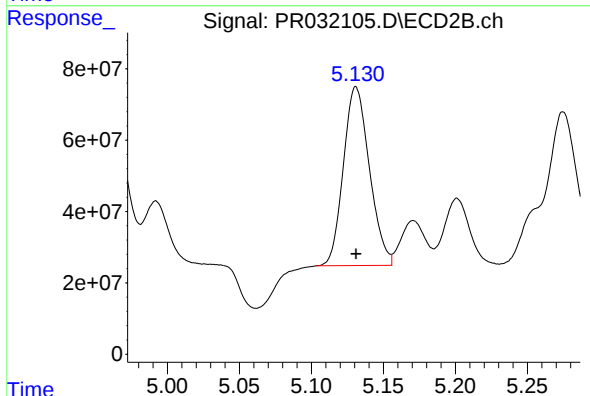
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 657648174
Conc: 367.40 ng/ml



#7 AR-1016-5

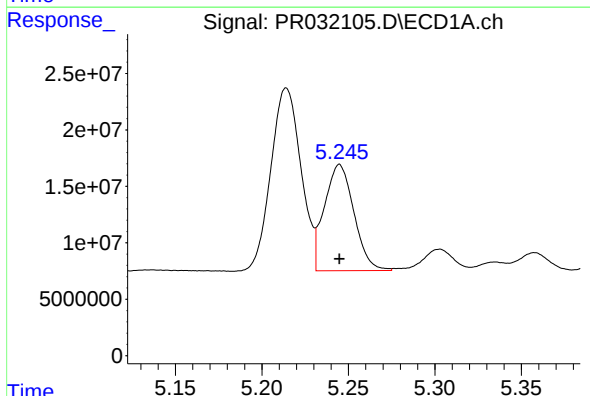
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 242031083
Conc: 396.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



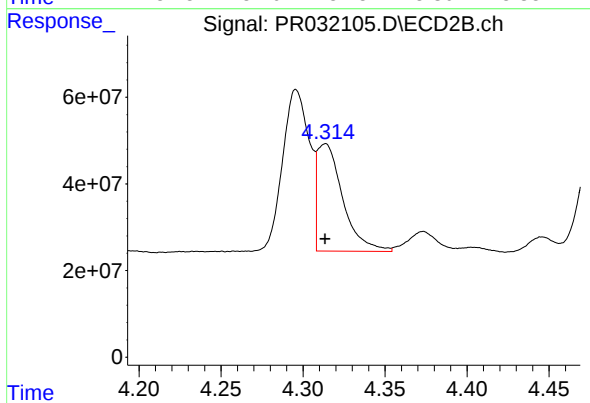
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 630665067
Conc: 374.06 ng/ml



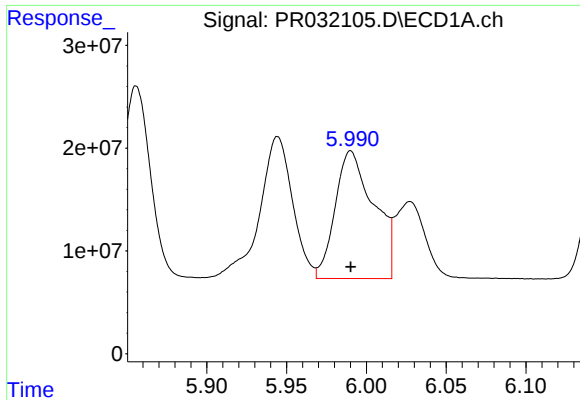
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 111827027
Conc: 500.00 ng/ml



#16 AR-1242-1

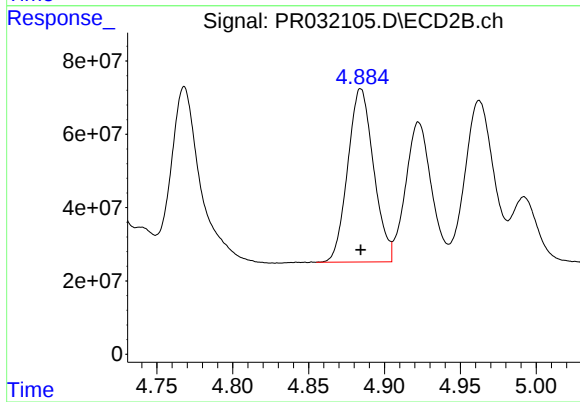
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 269168877
Conc: 500.00 ng/ml



#17 AR-1242-2

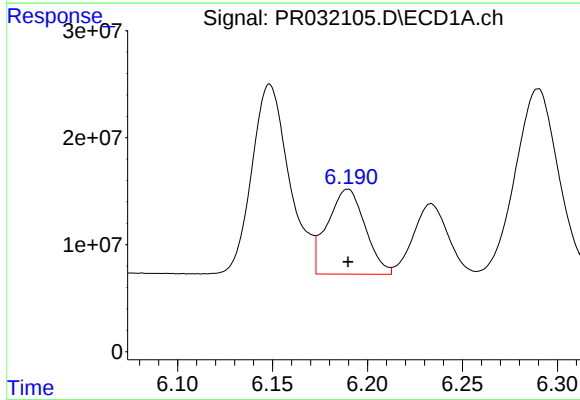
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 209117981
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



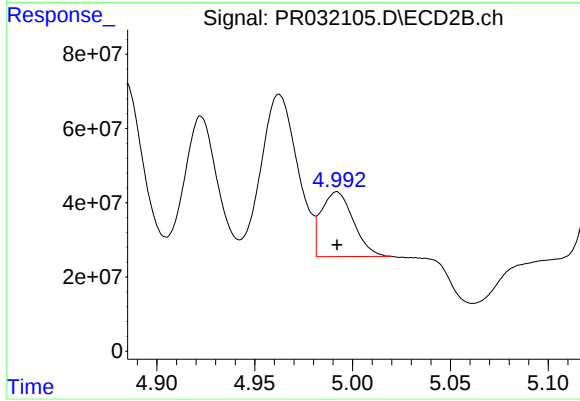
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 561019932
Conc: 500.00 ng/ml



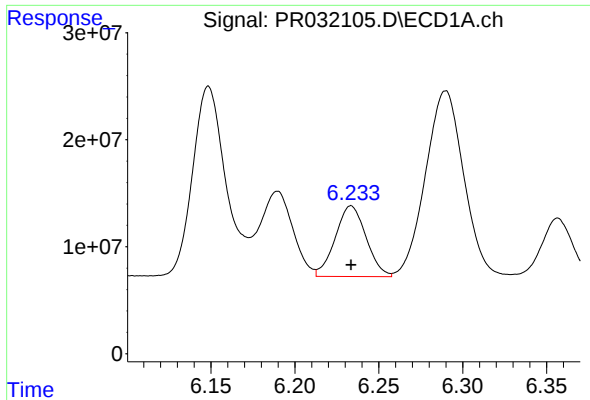
#18 AR-1242-3

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 109678512
Conc: 500.00 ng/ml



#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 198647287
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 84475667
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

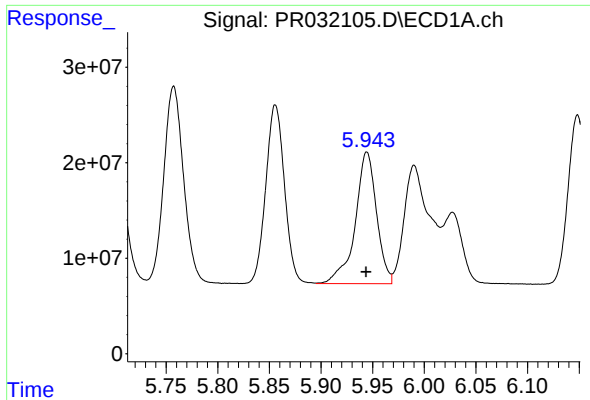
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 186154932
Conc: 500.00 ng/ml

#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 277041115
Conc: 500.00 ng/ml

#20 AR-1242-5

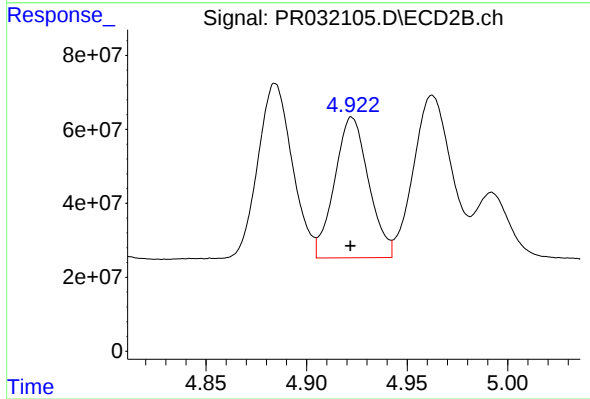
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 418764505
Conc: 500.00 ng/ml



#21 AR-1248-1

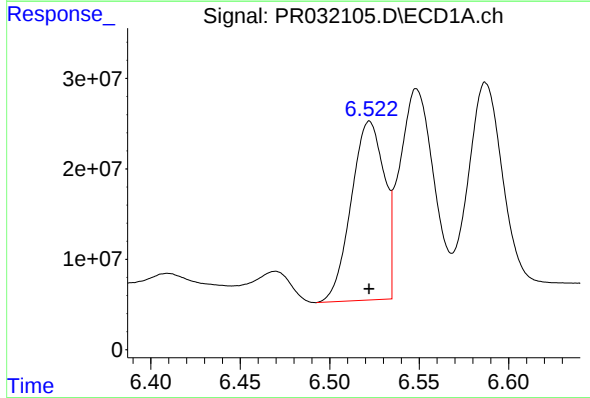
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 198595550
Conc: 158.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



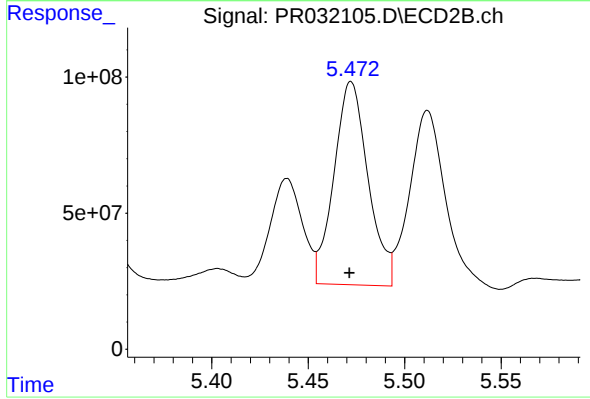
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 447997500
Conc: 156.97 ng/ml



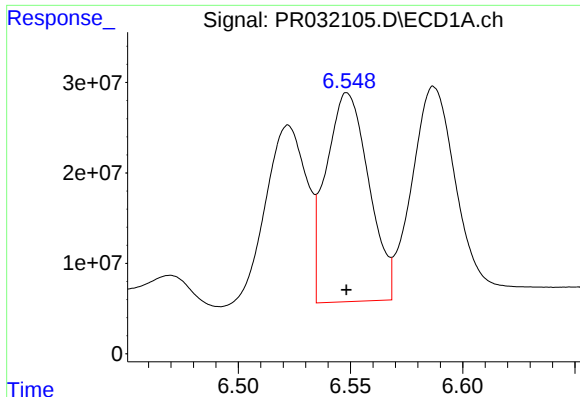
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 253940974
Conc: 194.90 ng/ml



#22 AR-1248-2

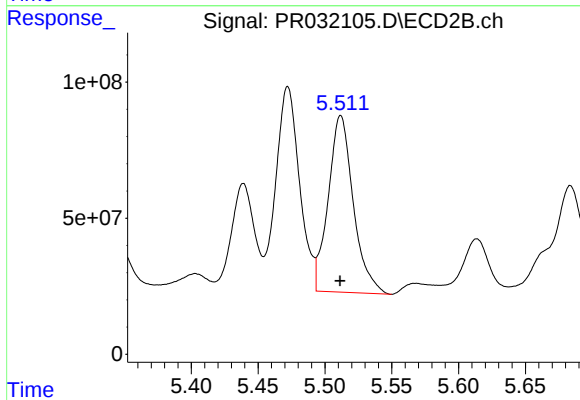
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 919560240
Conc: 161.00 ng/ml



#23 AR-1248-3

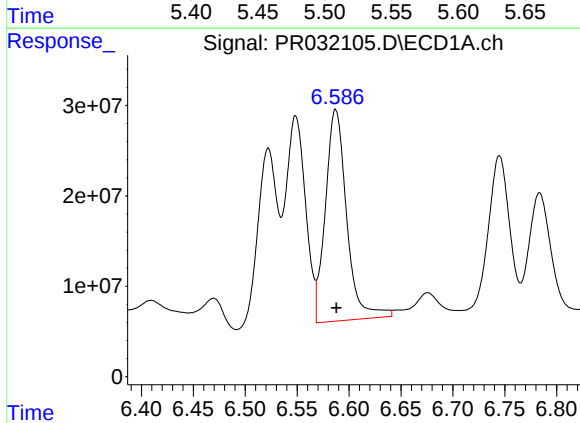
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 306552415
Conc: 172.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



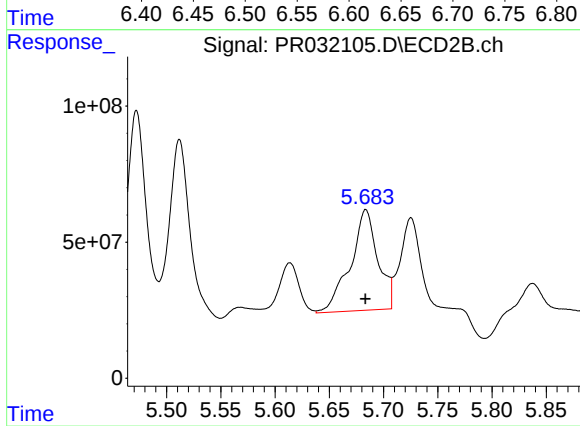
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 847914971
Conc: 195.44 ng/ml



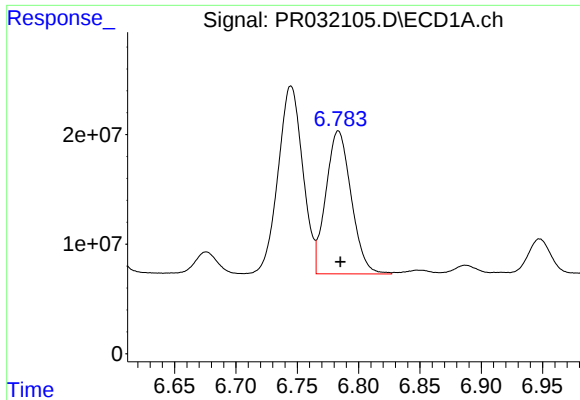
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 333954462
Conc: 197.25 ng/ml



#24 AR-1248-4

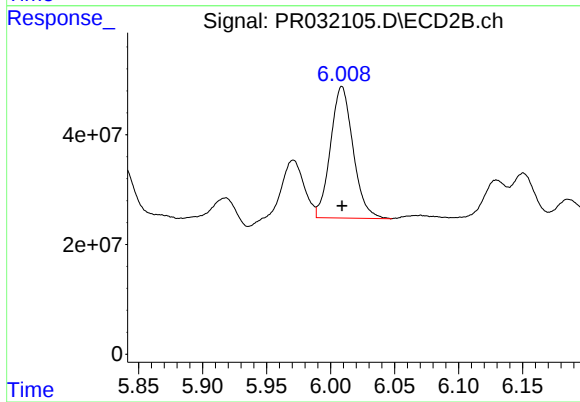
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 651479841
Conc: 164.61 ng/ml



#25 AR-1248-5

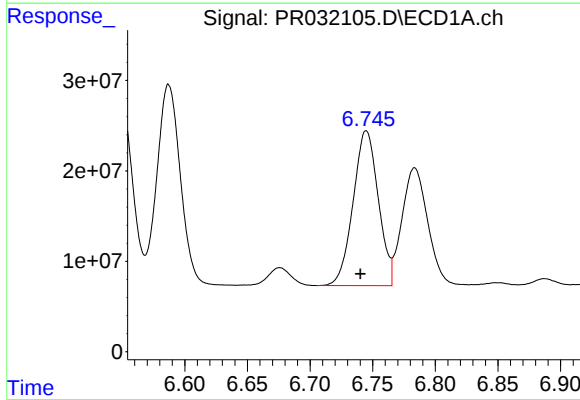
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 187464397
Conc: 167.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



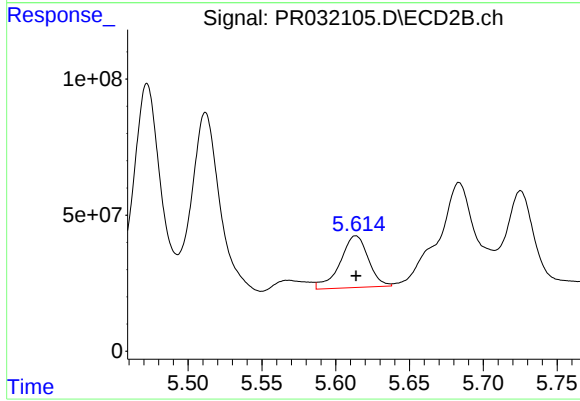
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 295056802
Conc: 116.61 ng/ml



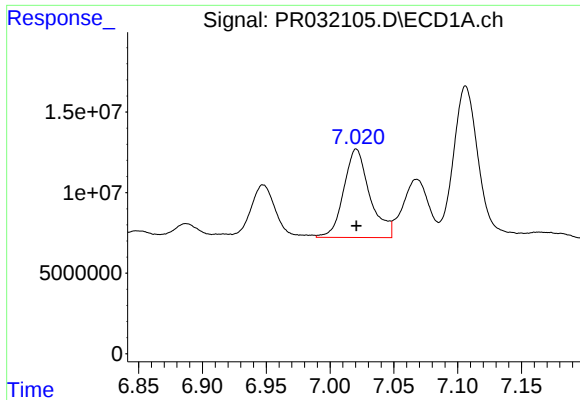
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 239472165
Conc: 158.45 ng/ml



#26 AR-1254-1

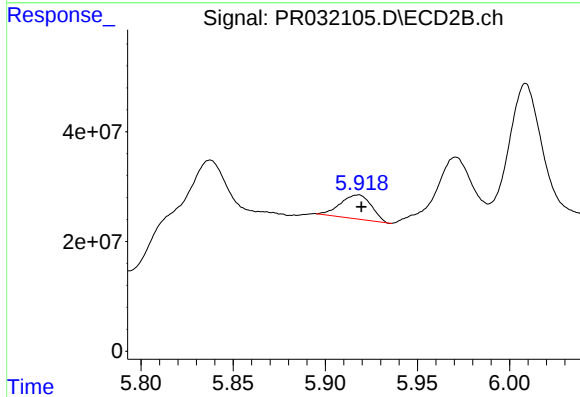
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 252821293
Conc: 80.83 ng/ml



#27 AR-1254-2

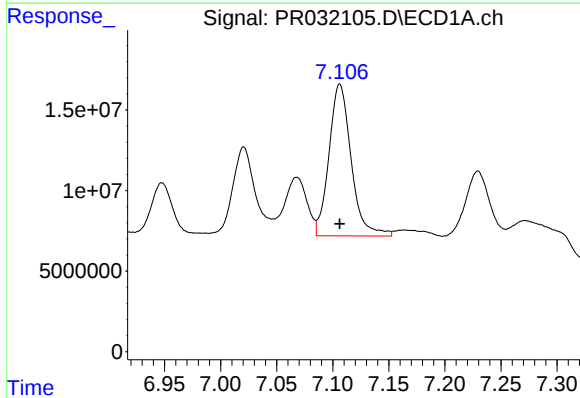
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 78151774
Conc: 79.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



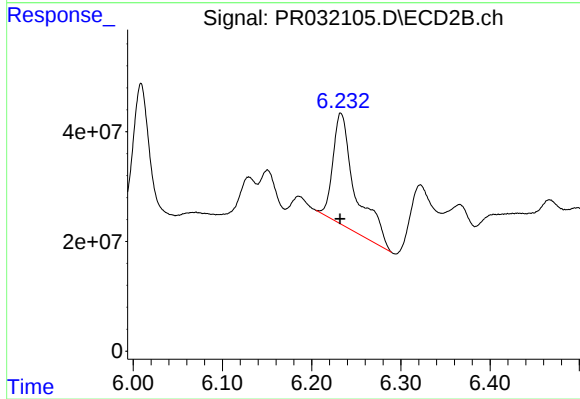
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 51099724
Conc: 32.91 ng/ml



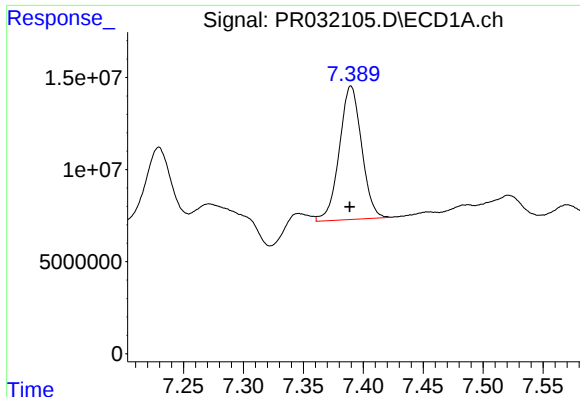
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 129790088
Conc: 72.84 ng/ml



#28 AR-1254-3

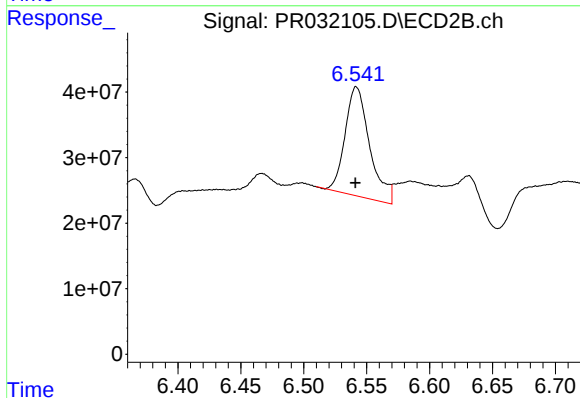
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 354839476
Conc: 110.12 ng/ml



#29 AR-1254-4

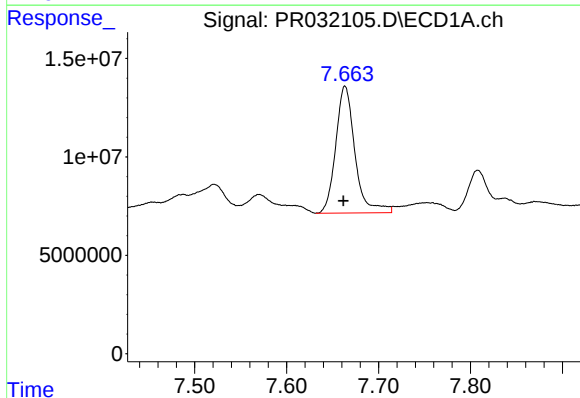
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 93532900
Conc: 66.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



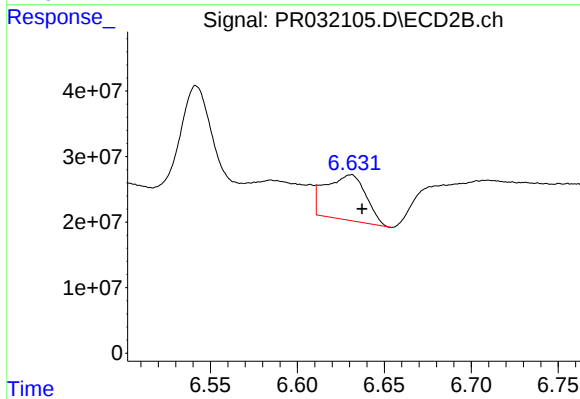
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 226401357
Conc: 120.25 ng/ml



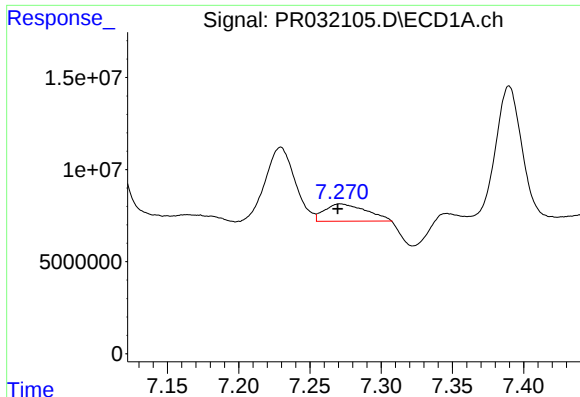
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 93782482
Conc: 98.00 ng/ml



#30 AR-1254-5

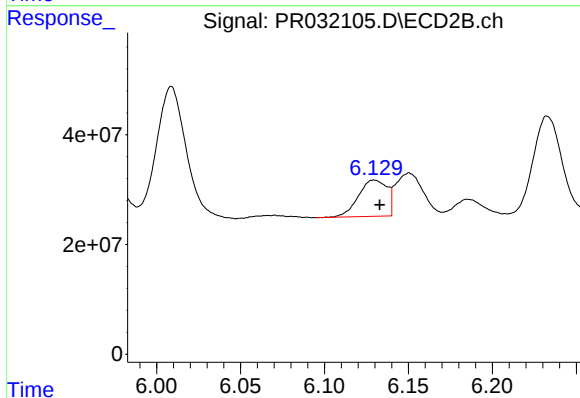
R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 111076703
Conc: 50.45 ng/ml



#31 AR-1260-1

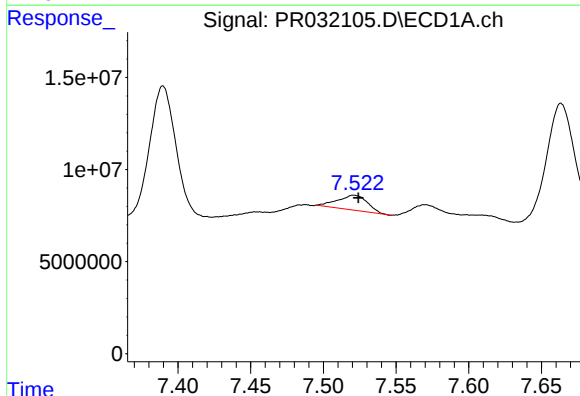
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 19100486
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



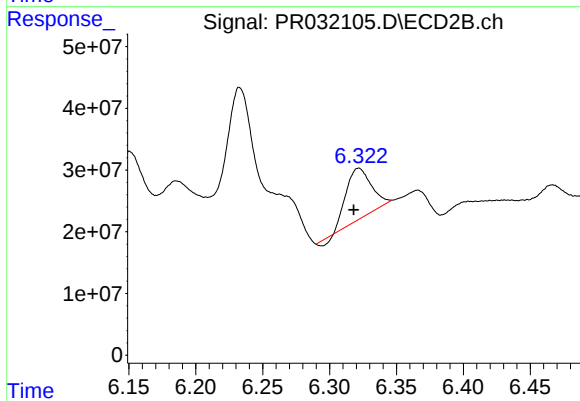
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 78393981
Conc: 23.67 ng/ml



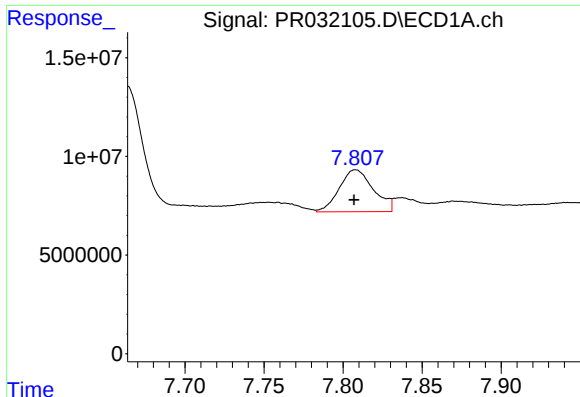
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 11562797
Conc: 6.98 ng/ml



#32 AR-1260-2

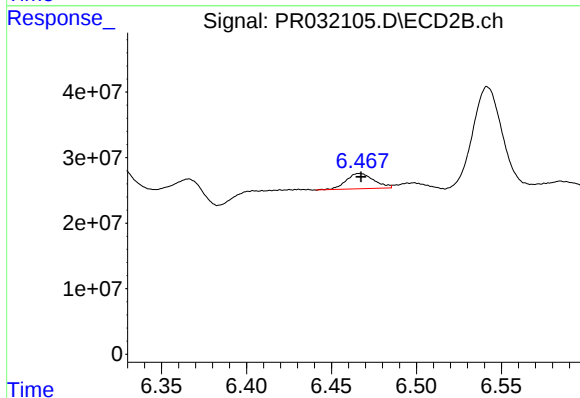
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 103318477
Conc: 25.28 ng/ml



#33 AR-1260-3

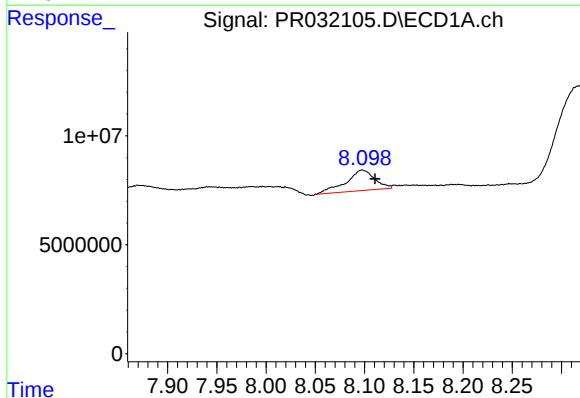
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 32081963
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



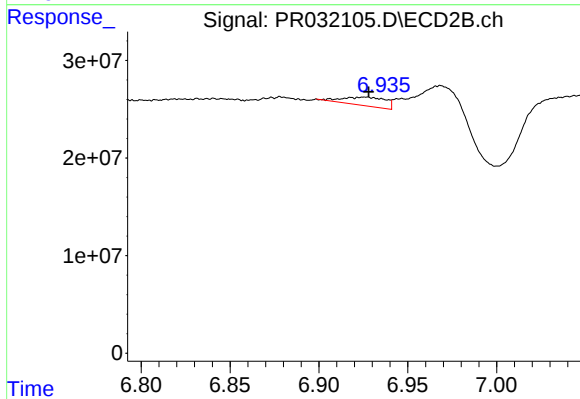
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 26426253
Conc: 8.07 ng/ml



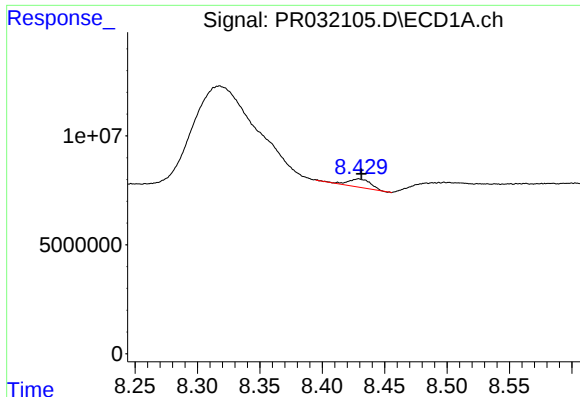
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.013 min
Response: 19172098
Conc: 13.89 ng/ml



#34 AR-1260-4

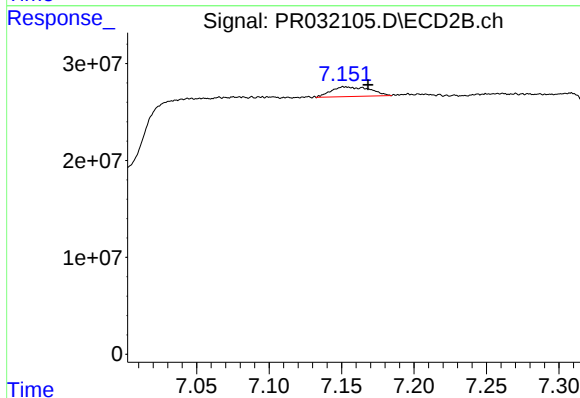
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 14875659
Conc: 7.42 ng/ml



#35 AR-1260-5

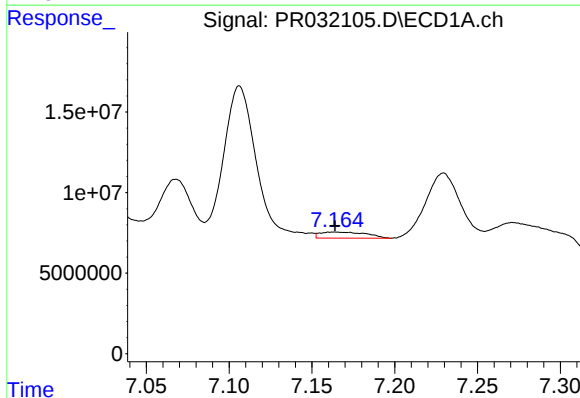
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 5024602
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



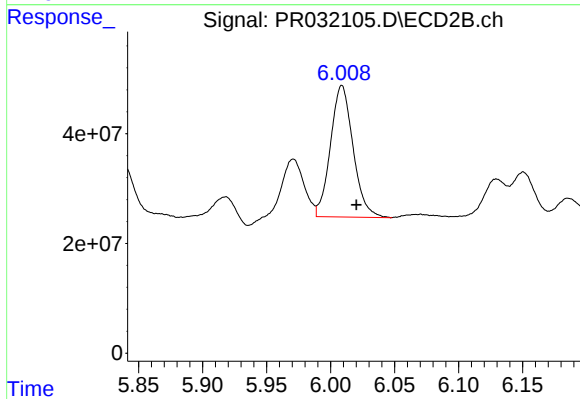
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 18518692
Conc: 4.54 ng/ml



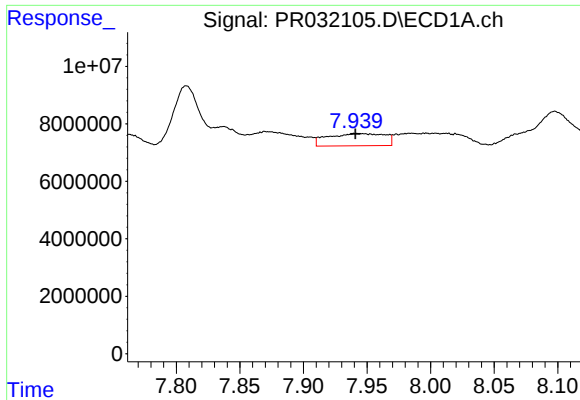
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 7372768
Conc: 9.70 ng/ml



#36 AR-1262-1

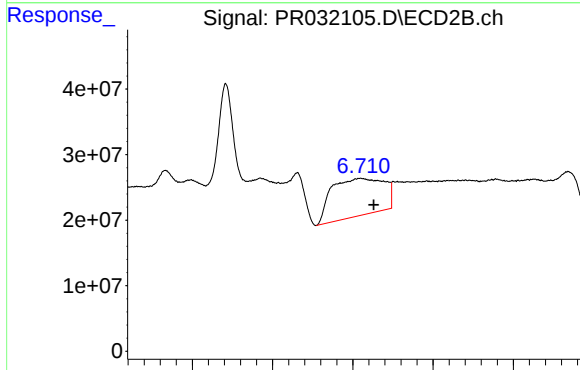
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 295056802
Conc: 170.58 ng/ml



#37 AR-1262-2

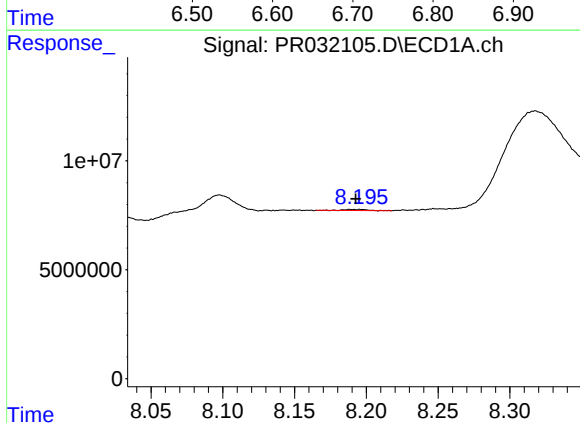
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 13261660
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



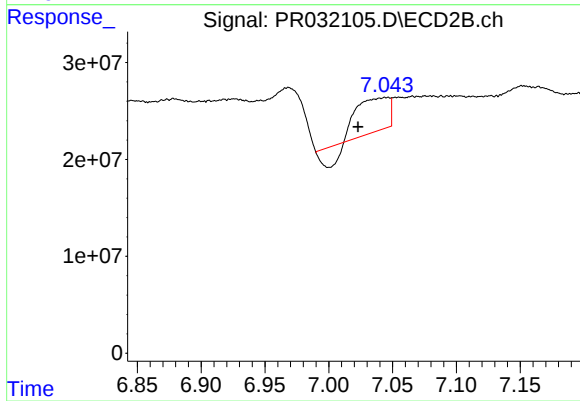
#37 AR-1262-2

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 259654087
Conc: 182.62 ng/ml



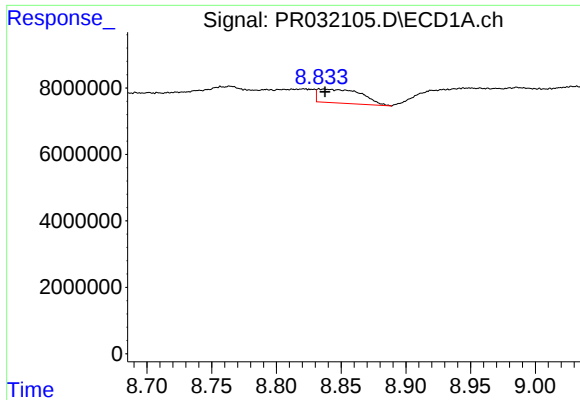
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 559177
Conc: 0.92 ng/ml



#38 AR-1262-3

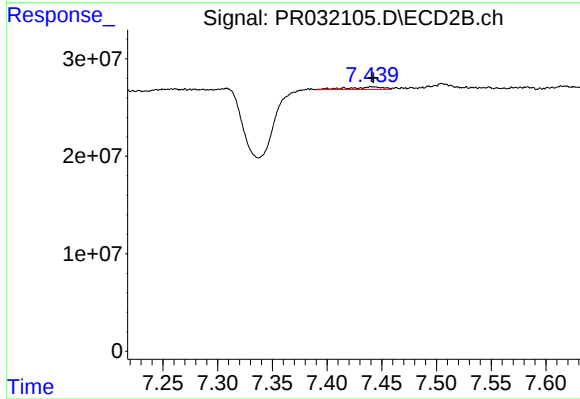
R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 45436510
Conc: 44.68 ng/ml



#39 AR-1262-4

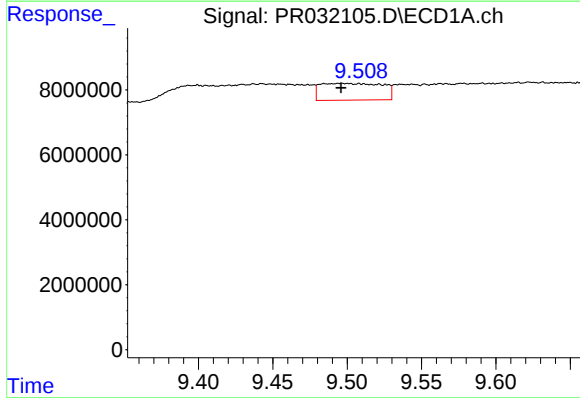
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 9852285
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



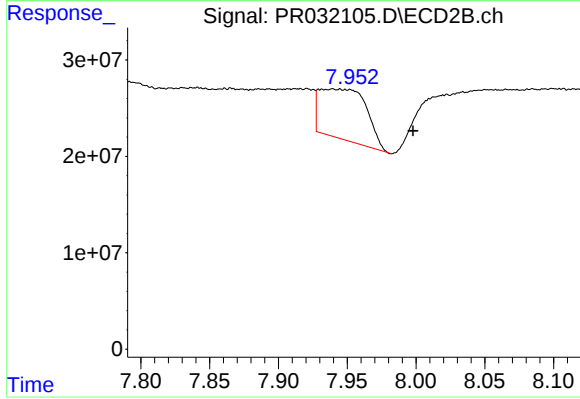
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 5813738
Conc: 3.44 ng/ml



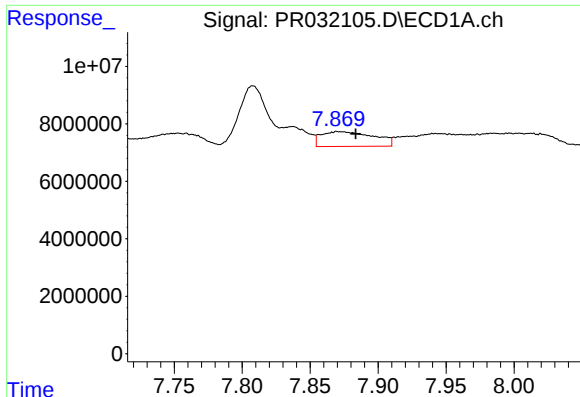
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 14941176
Conc: 11.03 ng/ml



#40 AR-1262-5

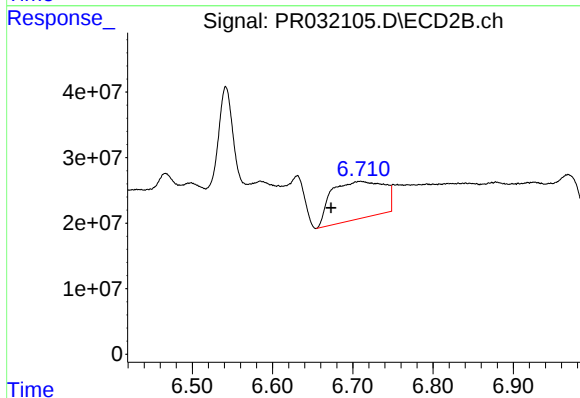
R.T.: 7.945 min
Delta R.T.: -0.053 min
Response: 124396008
Conc: 117.98 ng/ml



#41 AR-1268-1

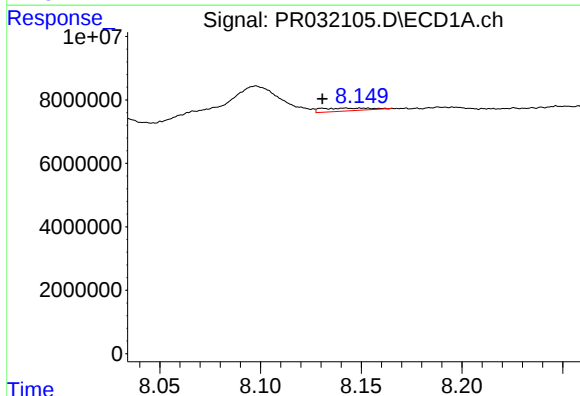
R.T.: 7.870 min
Delta R.T.: -0.013 min
Response: 13856926
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



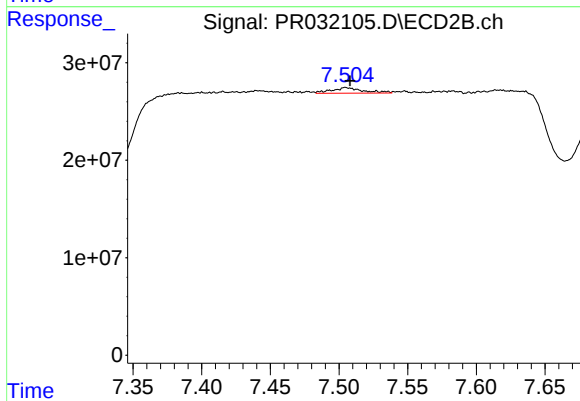
#41 AR-1268-1

R.T.: 6.709 min
Delta R.T.: 0.036 min
Response: 259654087
Conc: 185.36 ng/ml



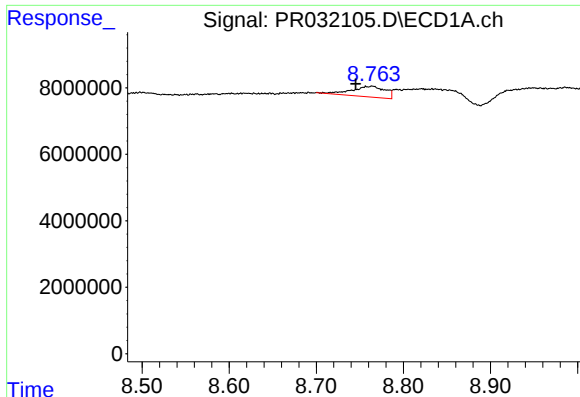
#42 AR-1268-2

R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 1594766
Conc: 1.72 ng/ml



#42 AR-1268-2

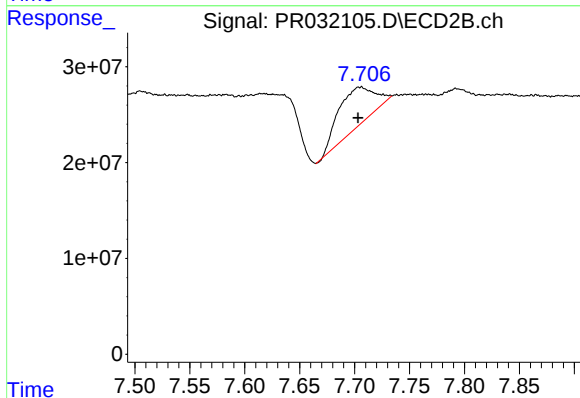
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 9112503
Conc: 1.52 ng/ml



#43 AR-1268-3

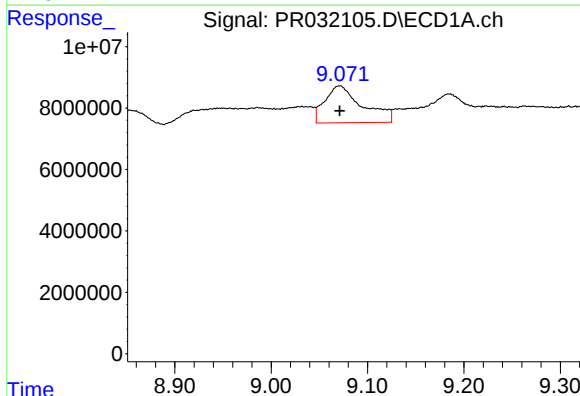
R.T.: 8.764 min
Delta R.T.: 0.019 min
Response: 8550308
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



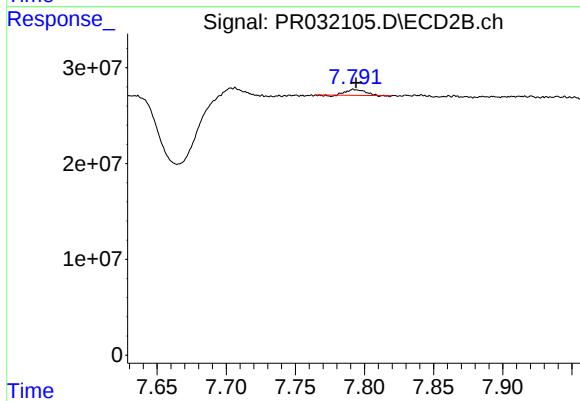
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 91799132
Conc: 32.63 ng/ml



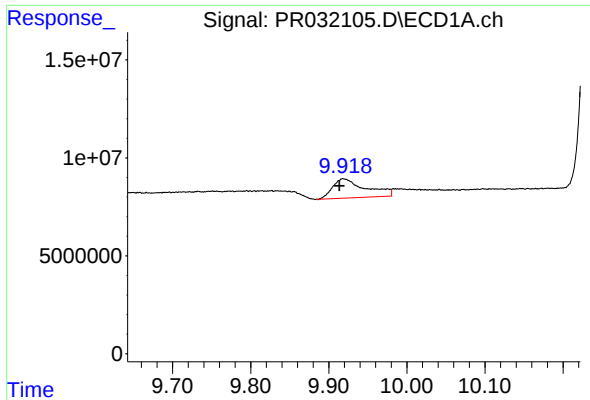
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 32777346
Conc: 9.55 ng/ml



#44 AR-1268-4

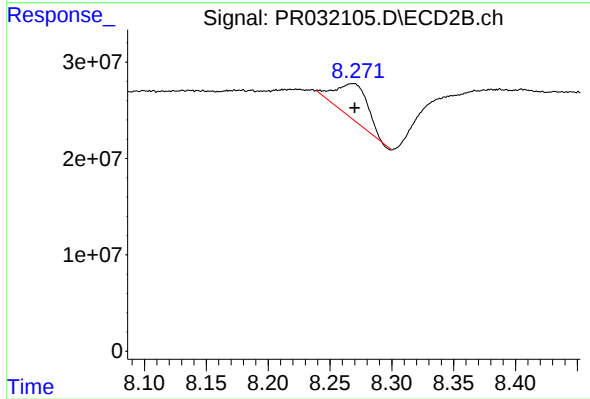
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 4995109
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 28897548
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 65193646
Conc: 9.02 ng/ml