

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
 Data File : PR032242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 08:43
 Operator : SM\SJ
 Sample : PB113092BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:34:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.514	3.646	409.4E6	741.9E6	20.591	17.730
2)	SA Decachlor...	10.251	8.498	573.9E6	441.9E6	19.593	19.653
Target Compounds							
3)	L1 AR-1016-1	5.214	4.295	116.2E6	232.9E6	223.462	201.267
4)	L1 AR-1016-2	5.407	4.695	112.1E6	308.8E6	212.574	179.551
5)	L1 AR-1016-3	5.672	4.711	173.8E6	605.5E6	212.647	191.544
6)	L1 AR-1016-4	5.757	4.768	146.2E6	338.9E6	204.189	189.303
7)	L1 AR-1016-5	6.148	5.130	121.7E6	303.2E6	199.358	179.808
8)	L2 AR-1221-1	4.713	3.850	14654787	27789535	54.655	52.301
9)	L2 AR-1221-2	4.804	3.936	22320100	36744146	109.150	91.523
10)	L2 AR-1221-3	4.880	4.008	82450095	146.3E6	132.183	116.756
11)	L3 AR-1232-1	5.695	4.481	244.1E6	256.3E6	505.438	446.366
12)	L3 AR-1232-2	5.855	4.593	125.7E6	76424032	506.402	397.002
13)	L3 AR-1232-3	6.026	4.962	42368431	282.9E6	375.165	513.373 #
14)	L3 AR-1232-4	6.355	5.273	24142450	271.3E6	320.040	385.707
15)	L3 AR-1232-5	7.215	5.837	32040376	9505667	491.507	114.831 #
16)	L4 AR-1242-1	5.244	4.313	64883814	138.0E6	290.108	256.271
17)	L4 AR-1242-2	5.989	4.884	115.2E6	280.8E6	275.490	250.271
18)	L4 AR-1242-3	6.189	4.991	52109170	96752243	237.554	243.528
19)	L4 AR-1242-4	6.233	5.345	38066393	61473071	225.310	165.113 #
20)	L4 AR-1242-5	6.287	5.703	105.4E6	27030179	190.173	32.274 #
21)	L5 AR-1248-1	5.944	4.921	109.7E6	232.5E6	87.617	81.476
22)	L5 AR-1248-2	6.523	5.470	122.5E6	267.2E6	94.056	46.780 #
23)	L5 AR-1248-3	6.523	5.512	122.5E6	45007062	69.099	10.374 #
24)	L5 AR-1248-4	6.587	5.685	21926125	8482186	12.951	2.143 #
25)	L5 AR-1248-5	6.787	6.018	6905345	460.9E6	6.176	182.142 #
26)	L6 AR-1254-1	6.738	5.613	105.4E6	266.3E6	69.709	85.140
27)	L6 AR-1254-2	7.019	5.919	21417445	37006251	21.762	23.835
28)	L6 AR-1254-3	7.105	6.233	59315053	47524073	33.288	14.749 #
29)	L6 AR-1254-4	7.389	6.540	40175313	58220454	28.614	30.923
30)	L6 AR-1254-5	7.652	6.637	125.8E6	646.0E6	131.468	293.382 #
31)	L7 AR-1260-1	7.268	6.131	239.4E6	599.2E6	183.178	180.895
32)	L7 AR-1260-2	7.522	6.317	300.0E6	758.8E6	181.183	185.646
33)	L7 AR-1260-3	7.805	6.466	366.2E6	600.4E6	190.908	183.361
34)	L7 AR-1260-4	8.108	6.926	237.6E6	344.7E6	172.160	171.924
35)	L7 AR-1260-5	8.429	7.166	507.4E6	725.7E6	165.879	177.773
36)	L8 AR-1262-1	7.163	6.018	156.2E6	460.9E6	205.522	266.453 #
37)	L8 AR-1262-2	7.939	6.724	114.9E6	264.9E6	162.373	186.287
38)	L8 AR-1262-3	8.191	7.021	115.6E6	198.1E6	190.266	194.843
39)	L8 AR-1262-4	8.817	7.439	210.4E6	166.9E6	116.032	98.617
40)	L8 AR-1262-5	9.493	7.994	154.9E6	153.7E6	114.406	145.768 #
41)	L9 AR-1268-1	7.882	6.671	212.7E6	512.0E6	300.324	365.504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
Data File : PR032242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 08:43
Operator : SM\SJ
Sample : PB113092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

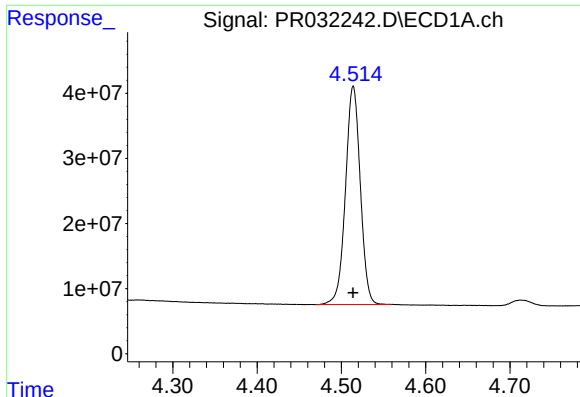
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:34:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:49:43 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
42)	L9 AR-1268-2	8.108	7.506	237.6E6	463.7E6	257.017	77.366 #
43)	L9 AR-1268-3	8.758	7.702	334.6E6	34846183	78.501	12.388 #
45)	L9 AR-1268-5	9.911	8.267	54356894	57719559	5.338	7.989 #

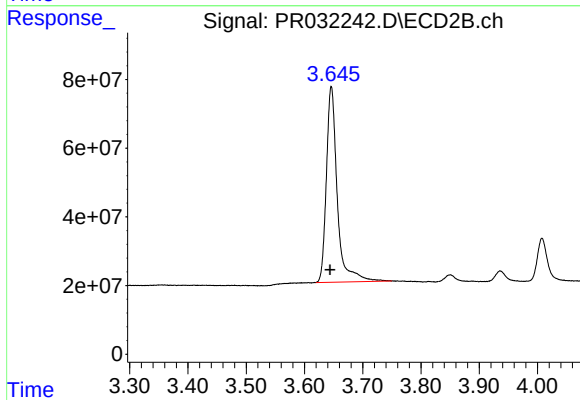
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

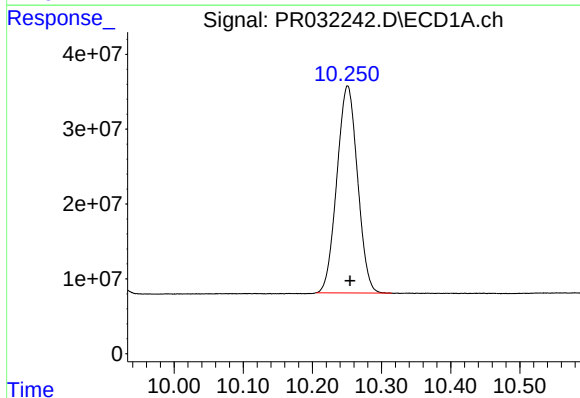
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 409371186
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



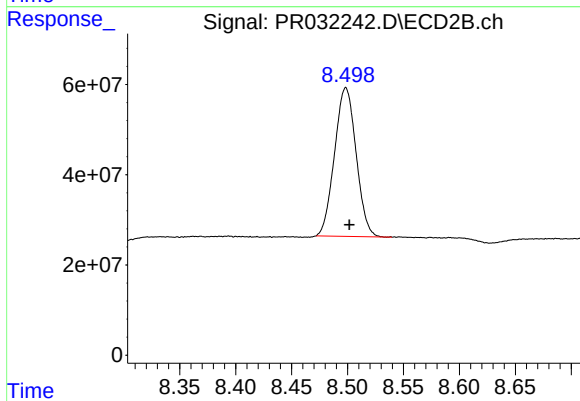
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.002 min
Response: 741935624
Conc: 17.73 ng/ml



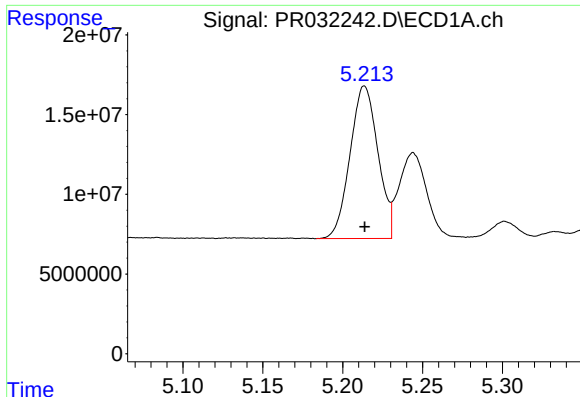
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 573921057
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

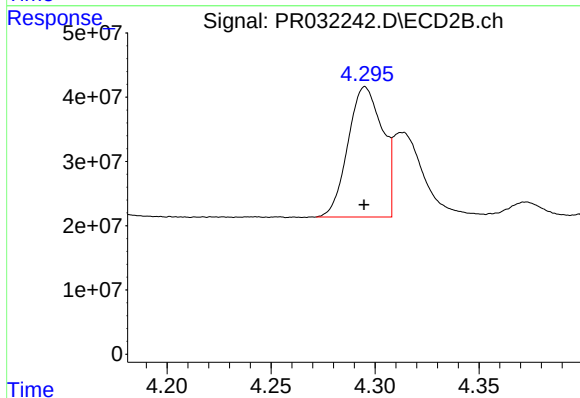
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 441941690
Conc: 19.65 ng/ml



#3 AR-1016-1

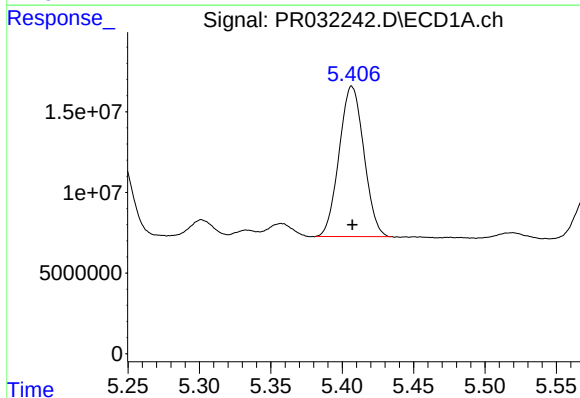
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 116186690
Conc: 223.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



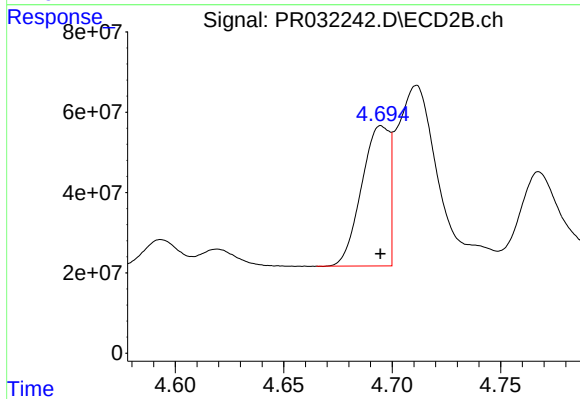
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 232872882
Conc: 201.27 ng/ml



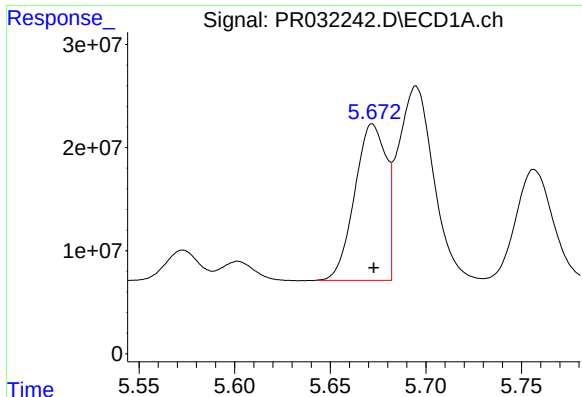
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 112117553
Conc: 212.57 ng/ml



#4 AR-1016-2

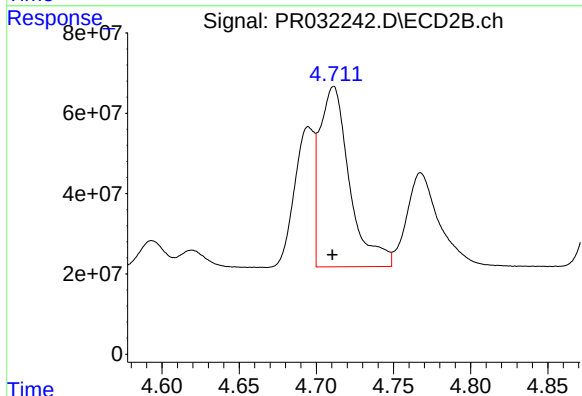
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 308760085
Conc: 179.55 ng/ml



#5 AR-1016-3

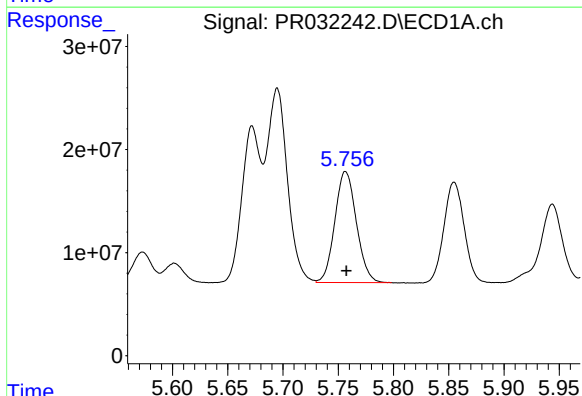
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 173795253
Conc: 212.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



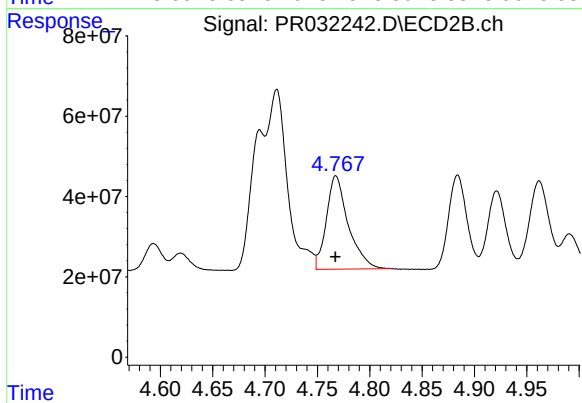
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 605544821
Conc: 191.54 ng/ml



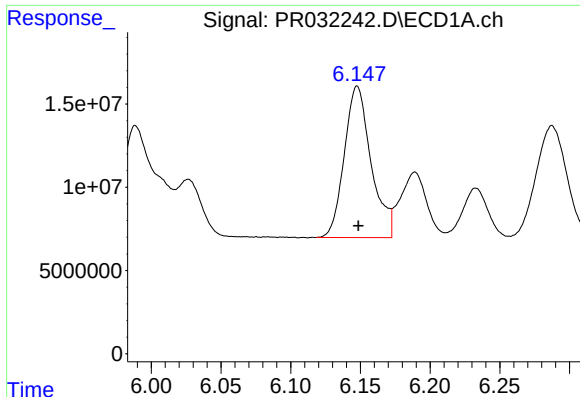
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 146188104
Conc: 204.19 ng/ml



#6 AR-1016-4

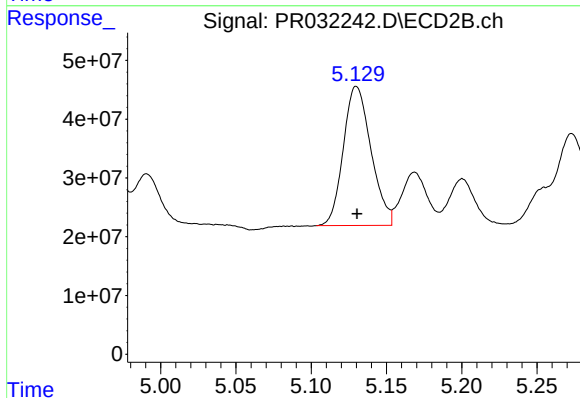
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 338851608
Conc: 189.30 ng/ml



#7 AR-1016-5

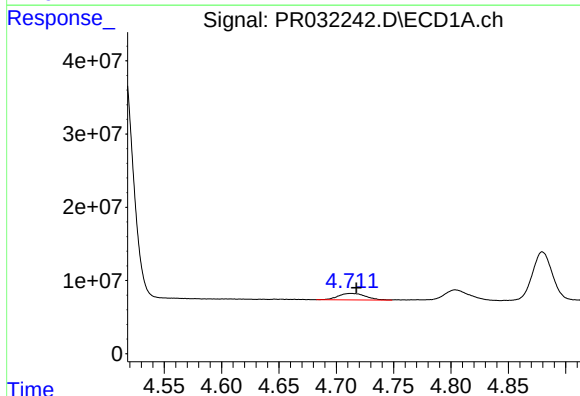
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 121707398
Conc: 199.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



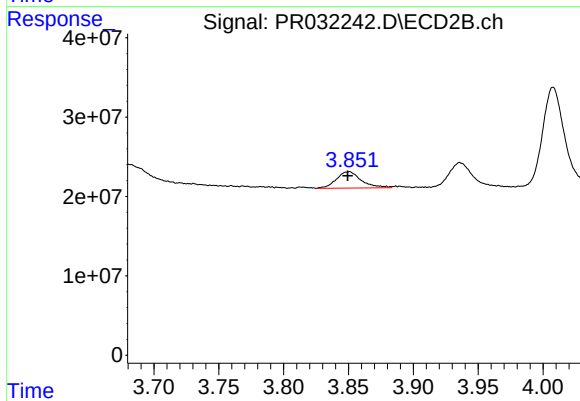
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 303154902
Conc: 179.81 ng/ml



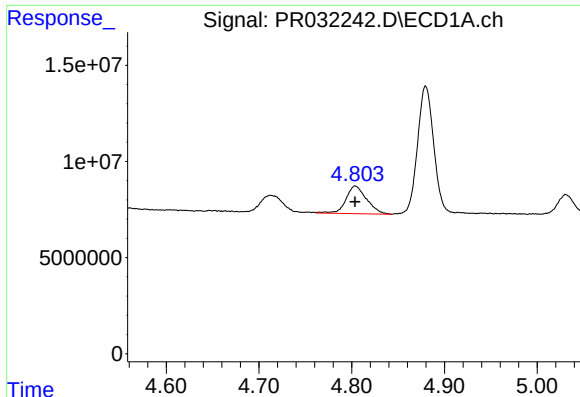
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 14654787
Conc: 54.66 ng/ml



#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 27789535
Conc: 52.30 ng/ml



#9 AR-1221-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 22320100
Conc: 109.15 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

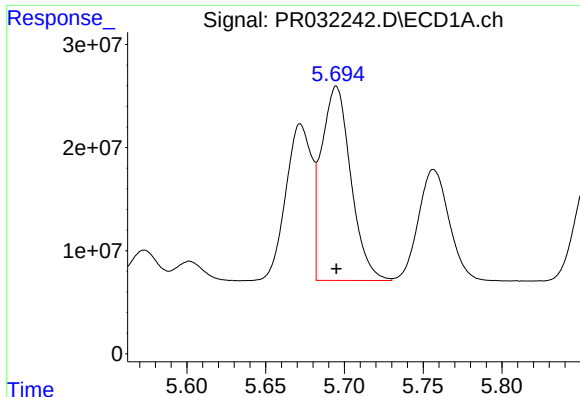
R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 36744146
Conc: 91.52 ng/ml

#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 82450095
Conc: 132.18 ng/ml

#10 AR-1221-3

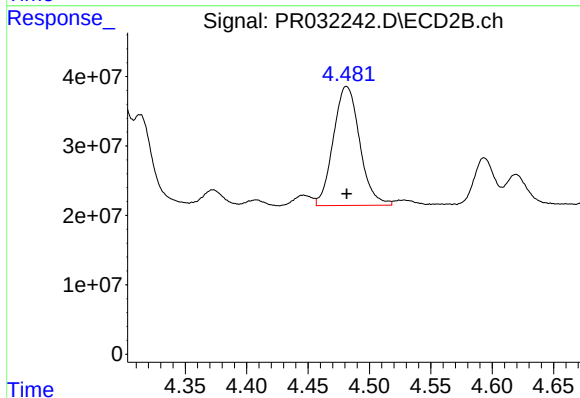
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 146321234
Conc: 116.76 ng/ml



#11 AR-1232-1

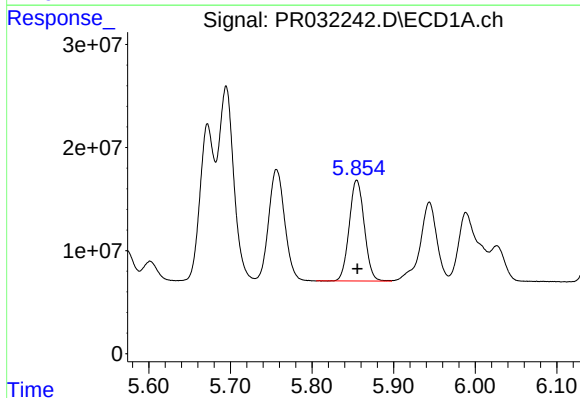
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 244110124
Conc: 505.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



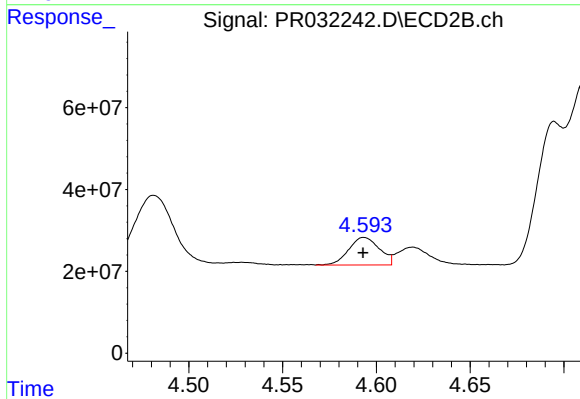
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 256271971
Conc: 446.37 ng/ml



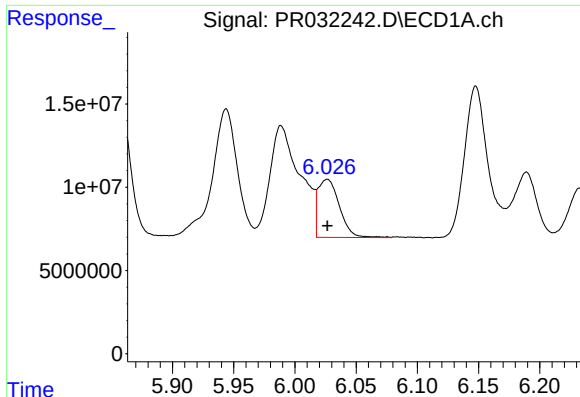
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 125660333
Conc: 506.40 ng/ml



#12 AR-1232-2

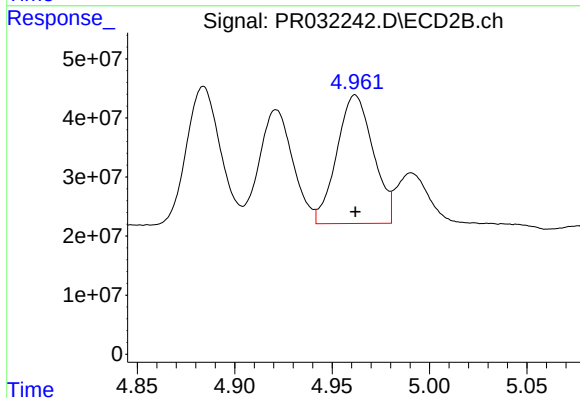
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 76424032
Conc: 397.00 ng/ml



#13 AR-1232-3

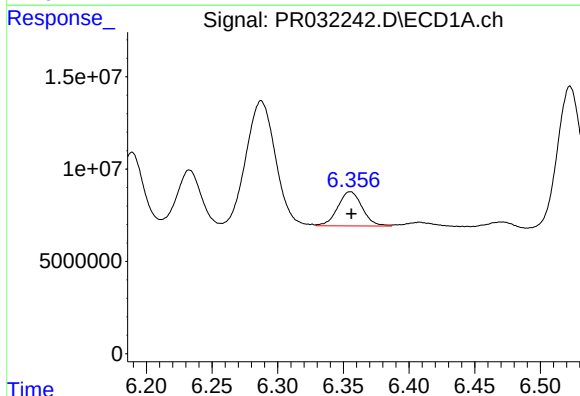
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 42368431
Conc: 375.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



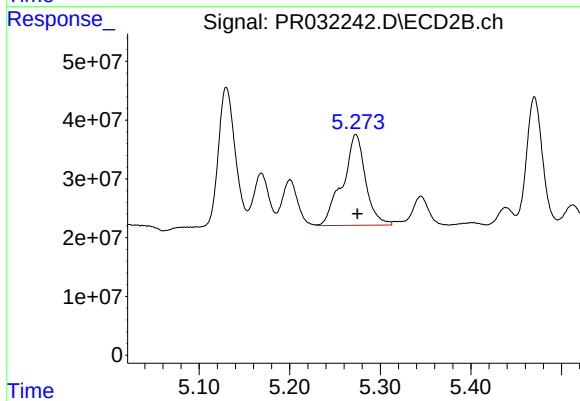
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 282900449
Conc: 513.37 ng/ml



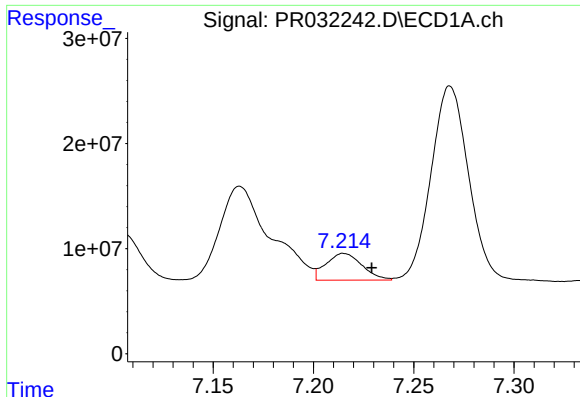
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 24142450
Conc: 320.04 ng/ml



#14 AR-1232-4

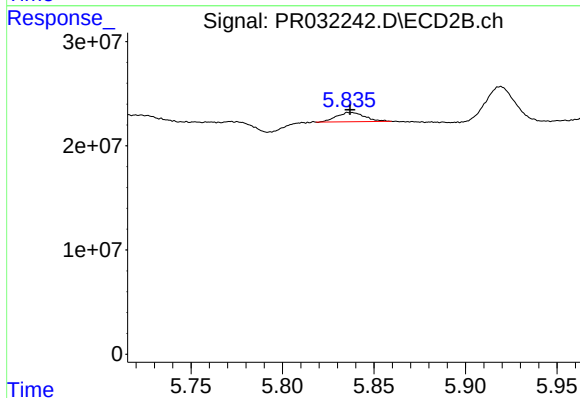
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 271333879
Conc: 385.71 ng/ml



#15 AR-1232-5

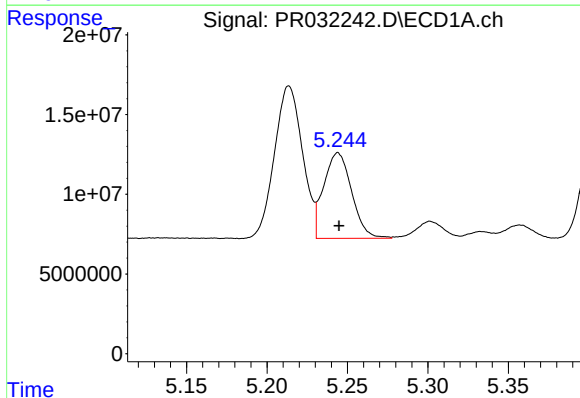
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 32040376
Conc: 491.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



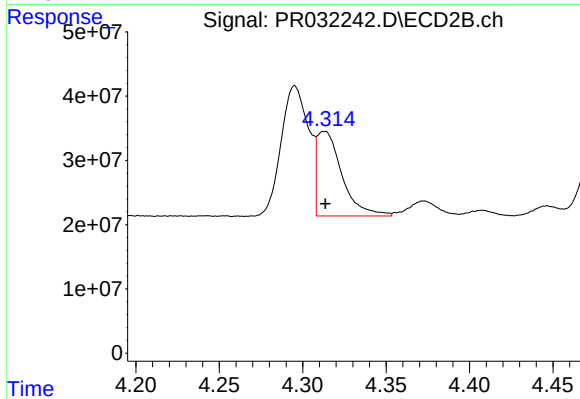
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 9505667
Conc: 114.83 ng/ml



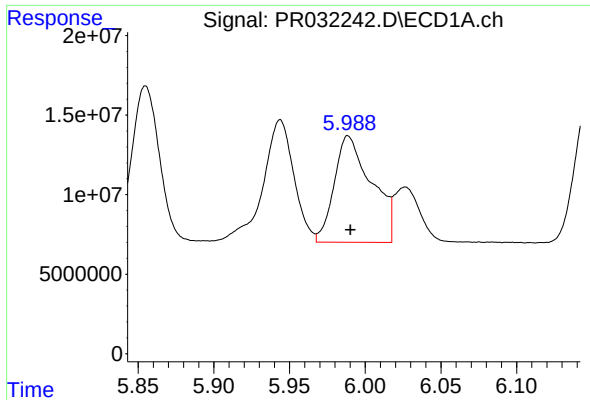
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 64883814
Conc: 290.11 ng/ml



#16 AR-1242-1

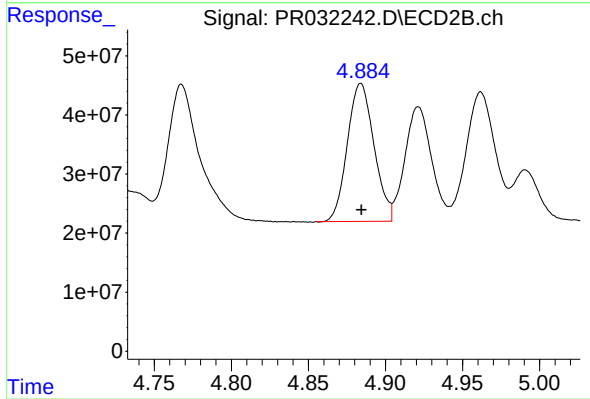
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 137960447
Conc: 256.27 ng/ml



#17 AR-1242-2

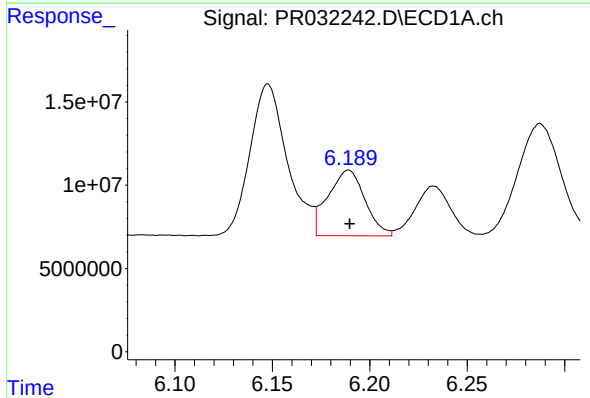
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 115219933
Conc: 275.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



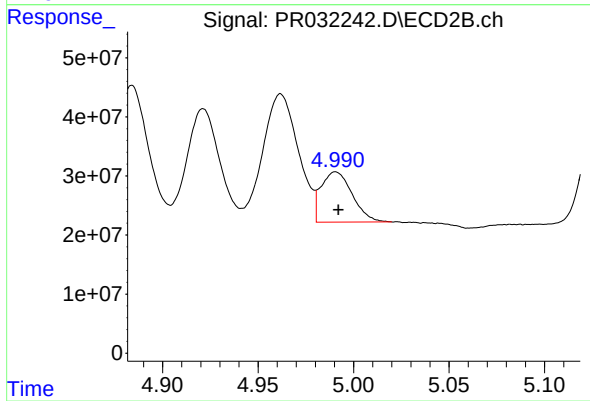
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 280813749
Conc: 250.27 ng/ml



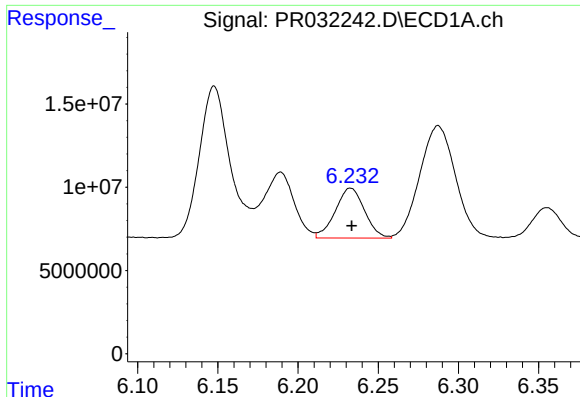
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 52109170
Conc: 237.55 ng/ml



#18 AR-1242-3

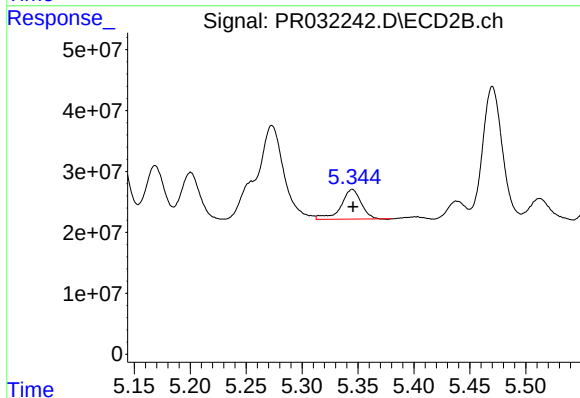
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 96752243
Conc: 243.53 ng/ml



#19 AR-1242-4

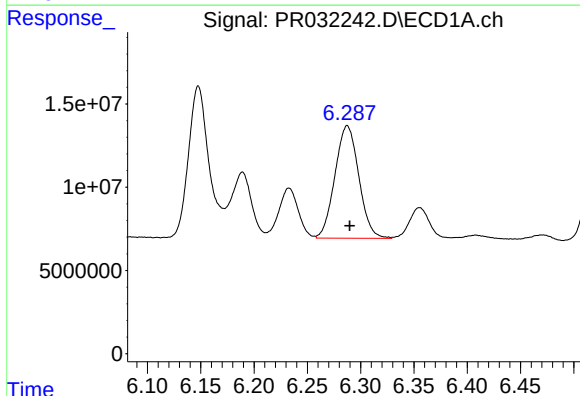
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 38066393
Conc: 225.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



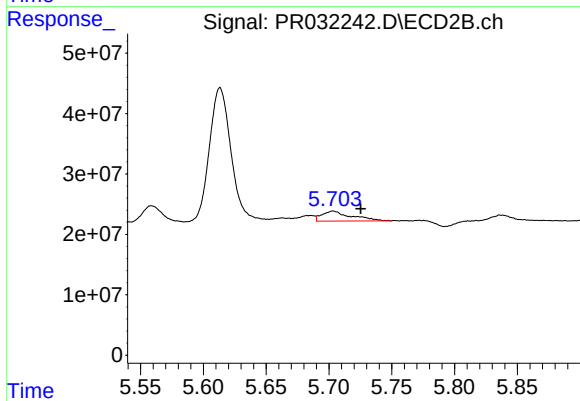
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 61473071
Conc: 165.11 ng/ml



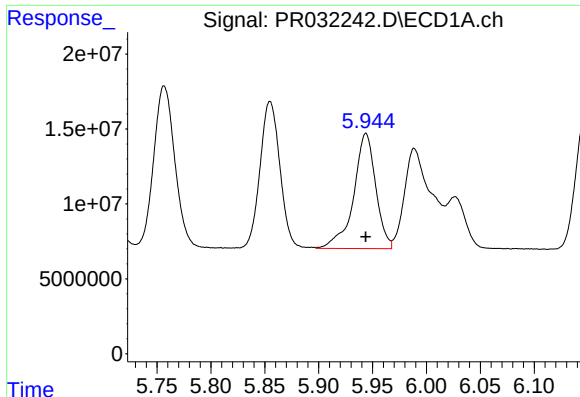
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 105371660
Conc: 190.17 ng/ml



#20 AR-1242-5

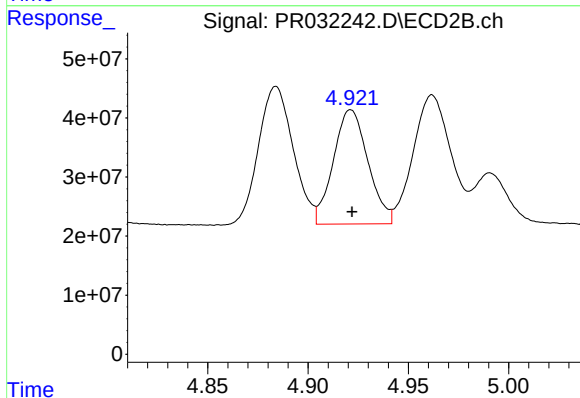
R.T.: 5.703 min
Delta R.T.: -0.022 min
Response: 27030179
Conc: 32.27 ng/ml



#21 AR-1248-1

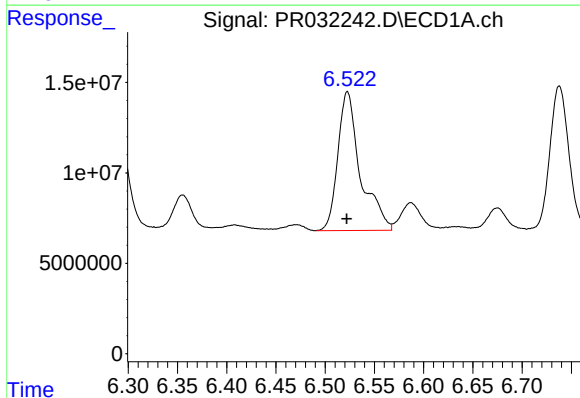
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 109730134
Conc: 87.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



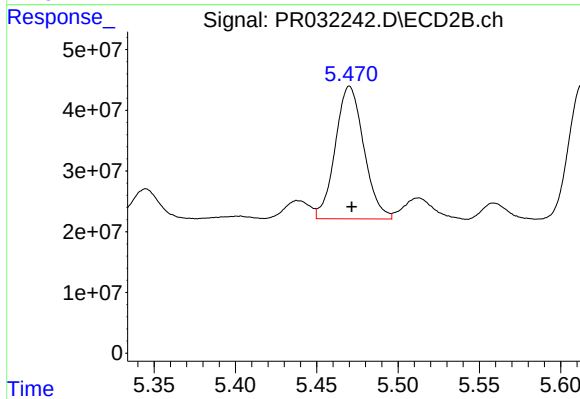
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 232541893
Conc: 81.48 ng/ml



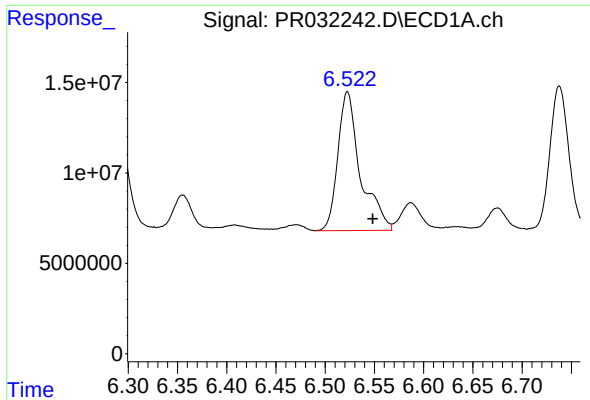
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 122546466
Conc: 94.06 ng/ml



#22 AR-1248-2

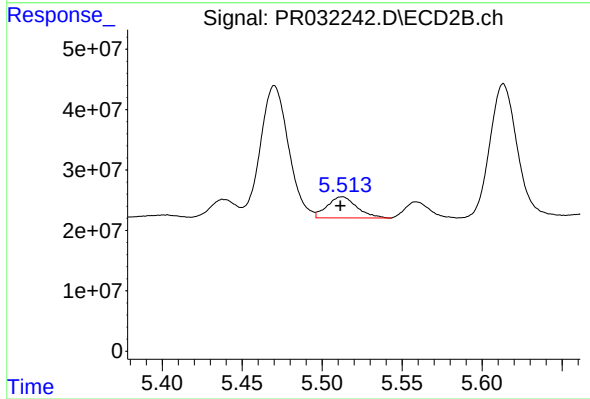
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 267193054
Conc: 46.78 ng/ml



#23 AR-1248-3

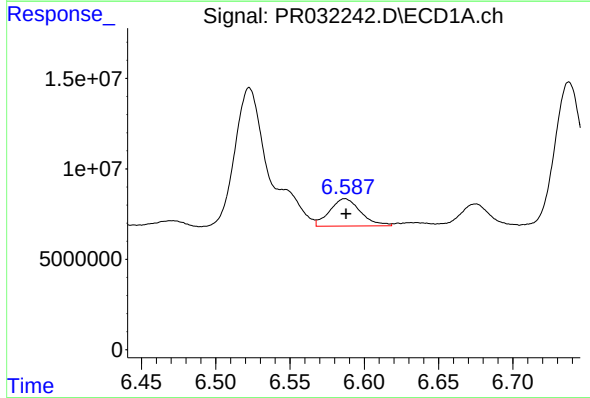
R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 122546466
Conc: 69.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



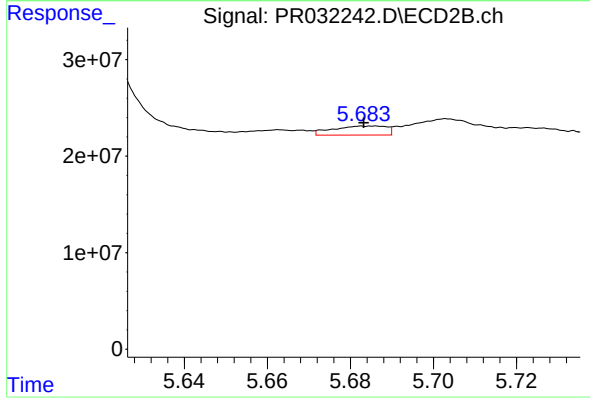
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 45007062
Conc: 10.37 ng/ml



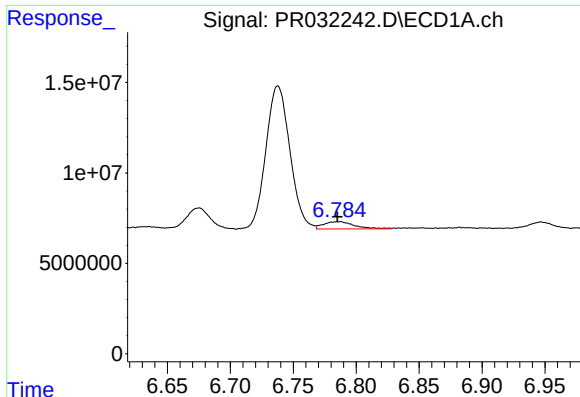
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 21926125
Conc: 12.95 ng/ml



#24 AR-1248-4

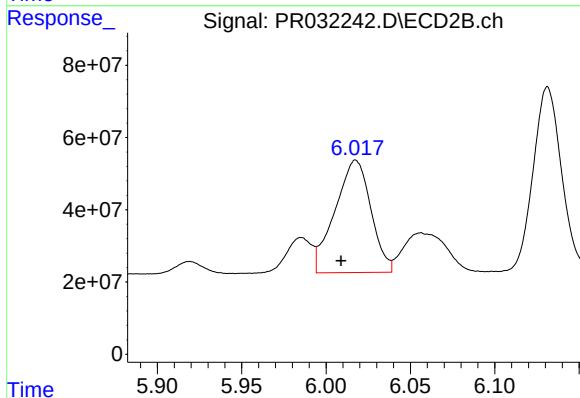
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 8482186
Conc: 2.14 ng/ml



#25 AR-1248-5

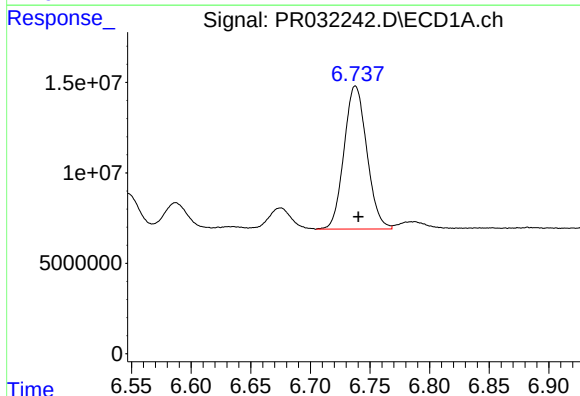
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 6905345
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



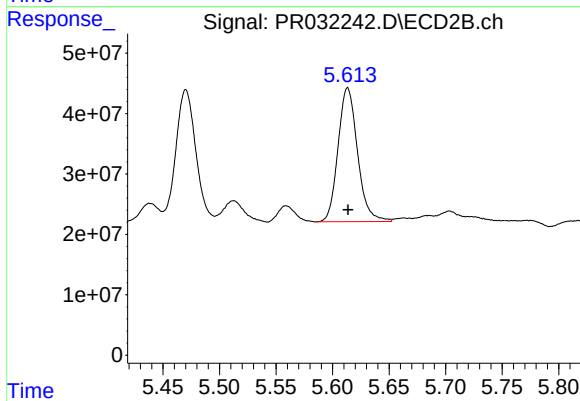
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 460878223
Conc: 182.14 ng/ml



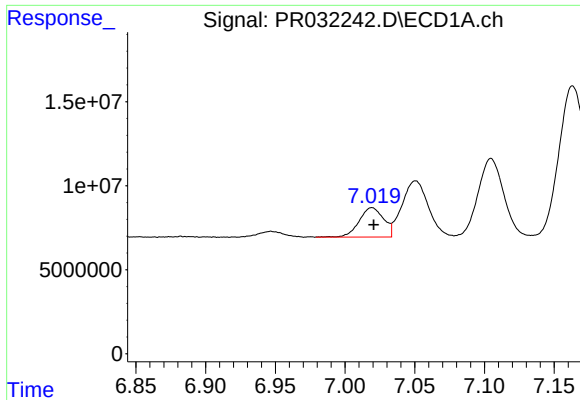
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 105354472
Conc: 69.71 ng/ml



#26 AR-1254-1

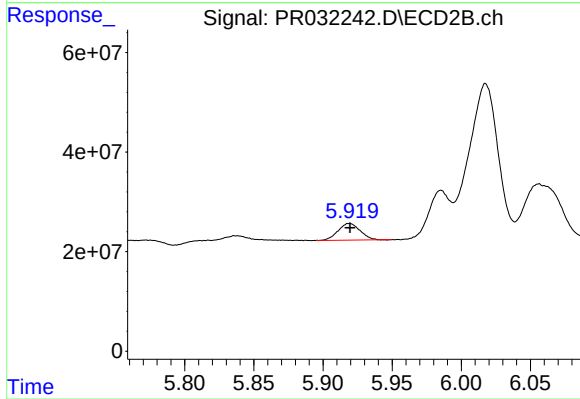
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 266296186
Conc: 85.14 ng/ml



#27 AR-1254-2

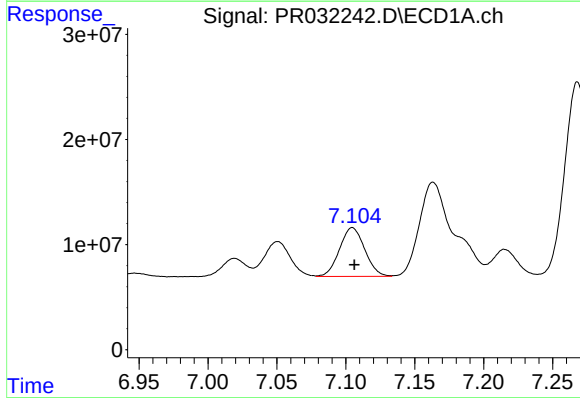
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 21417445
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



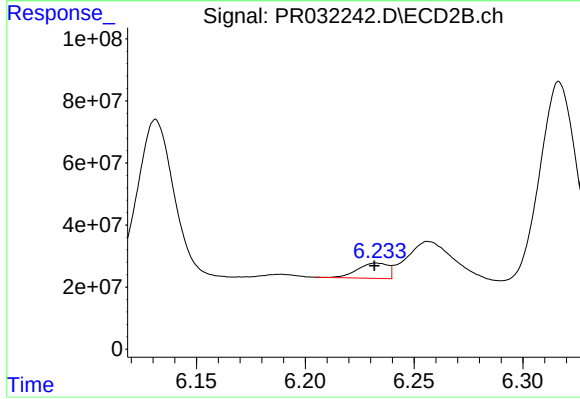
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 37006251
Conc: 23.83 ng/ml



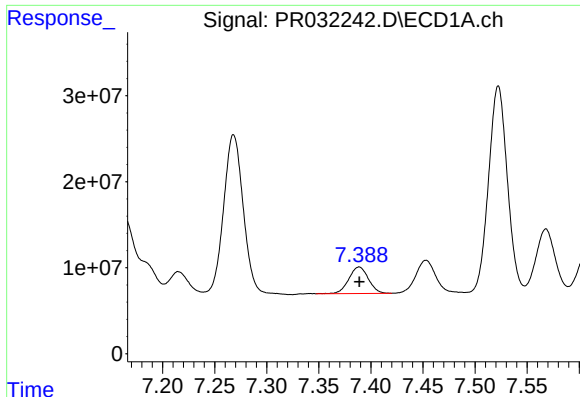
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 59315053
Conc: 33.29 ng/ml



#28 AR-1254-3

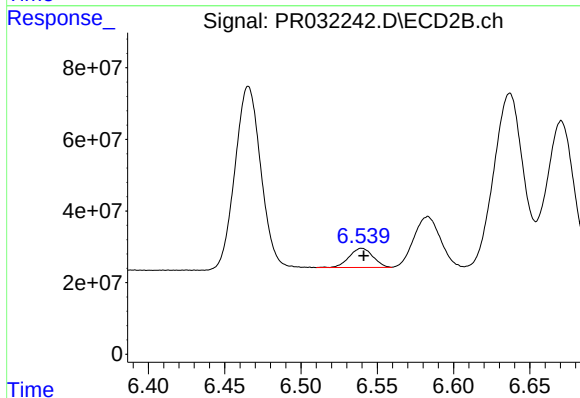
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 47524073
Conc: 14.75 ng/ml



#29 AR-1254-4

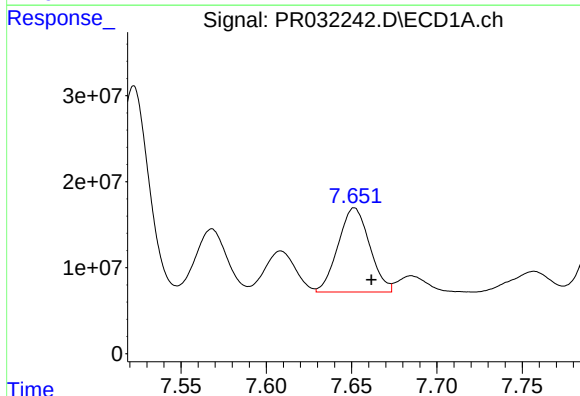
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 40175313
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



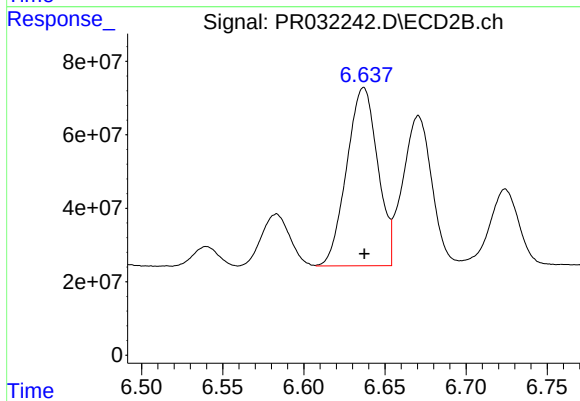
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 58220454
Conc: 30.92 ng/ml



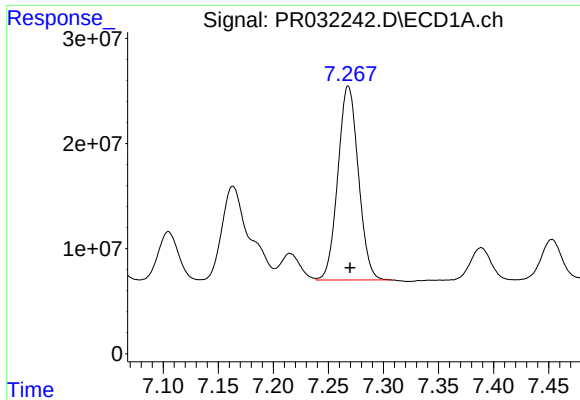
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 125811457
Conc: 131.47 ng/ml



#30 AR-1254-5

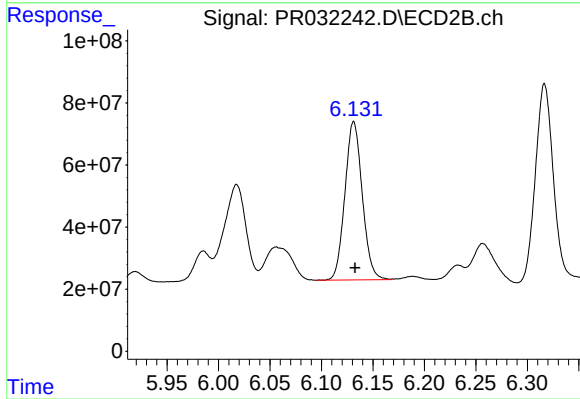
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 646001577
Conc: 293.38 ng/ml



#31 AR-1260-1

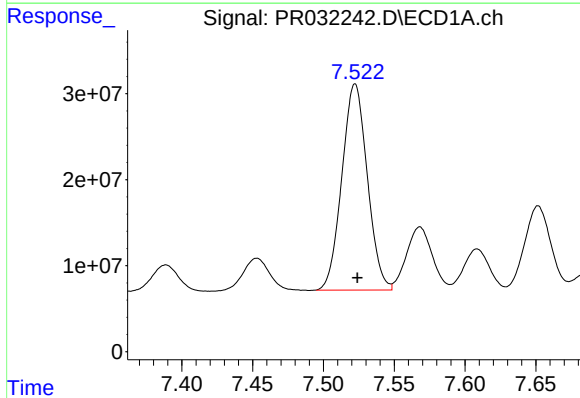
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 239358345
Conc: 183.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



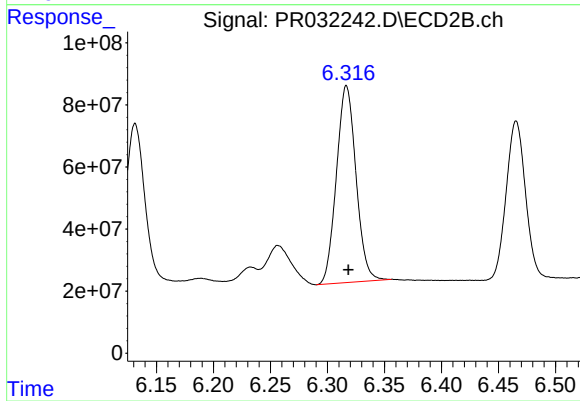
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 599200162
Conc: 180.90 ng/ml



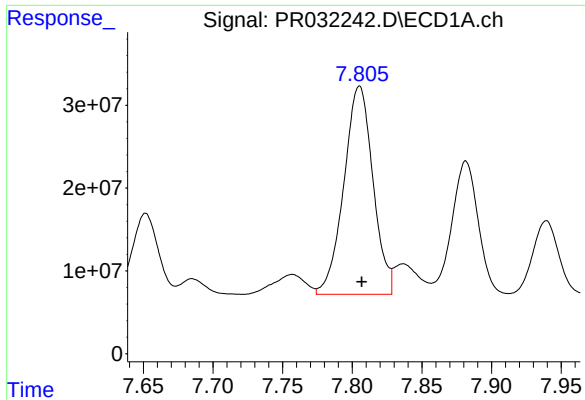
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 299951649
Conc: 181.18 ng/ml



#32 AR-1260-2

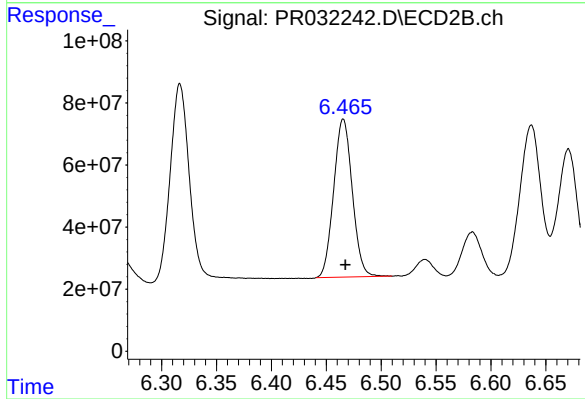
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 758800716
Conc: 185.65 ng/ml



#33 AR-1260-3

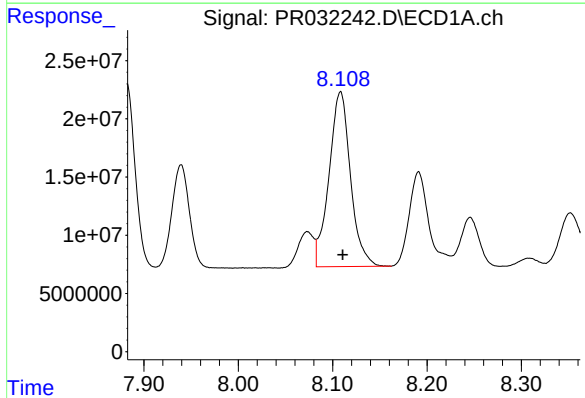
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 366179383
Conc: 190.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



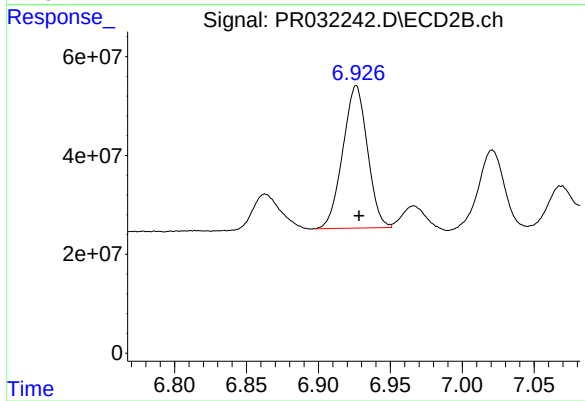
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 600360107
Conc: 183.36 ng/ml



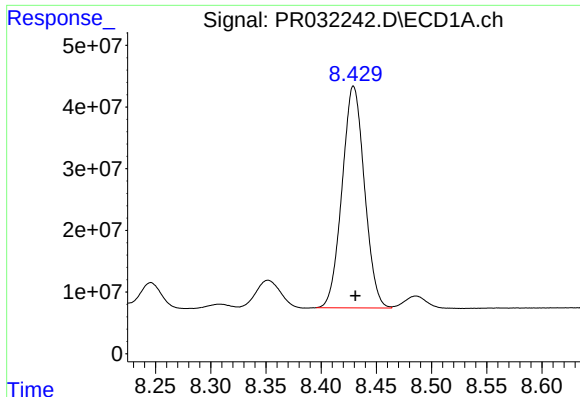
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 237648928
Conc: 172.16 ng/ml



#34 AR-1260-4

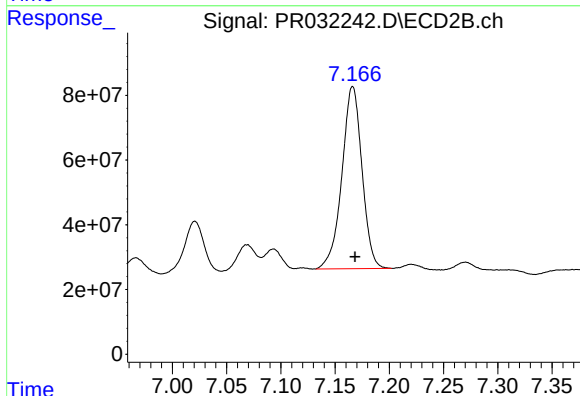
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 344744328
Conc: 171.92 ng/ml



#35 AR-1260-5

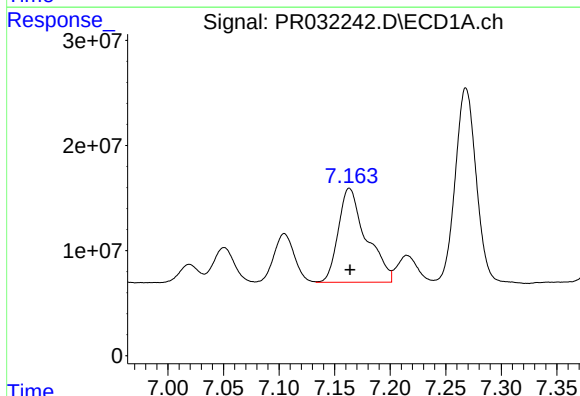
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 507410565
Conc: 165.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



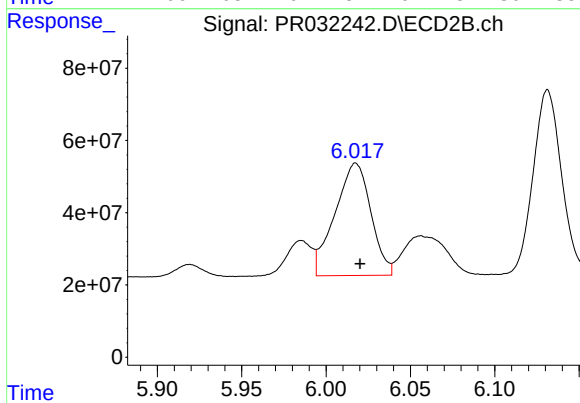
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 725738248
Conc: 177.77 ng/ml



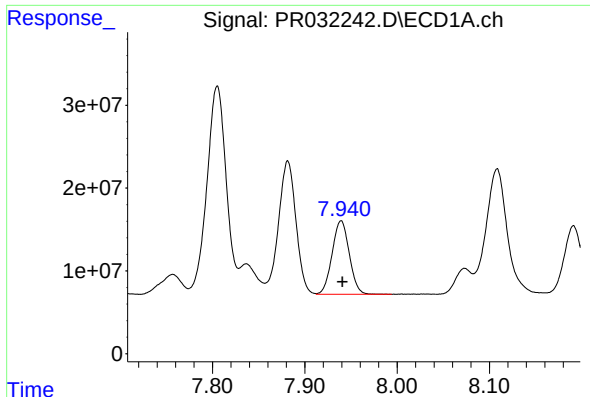
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 156152079
Conc: 205.52 ng/ml



#36 AR-1262-1

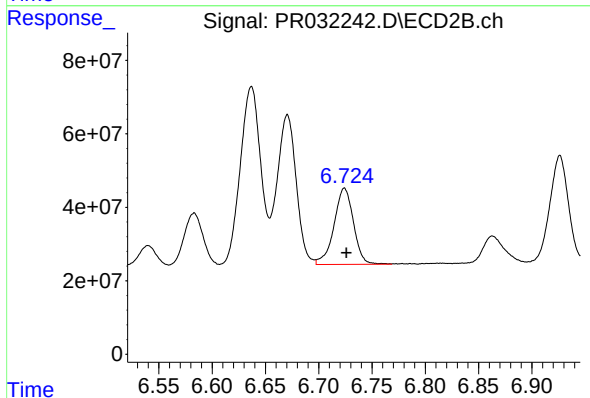
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 460878223
Conc: 266.45 ng/ml



#37 AR-1262-2

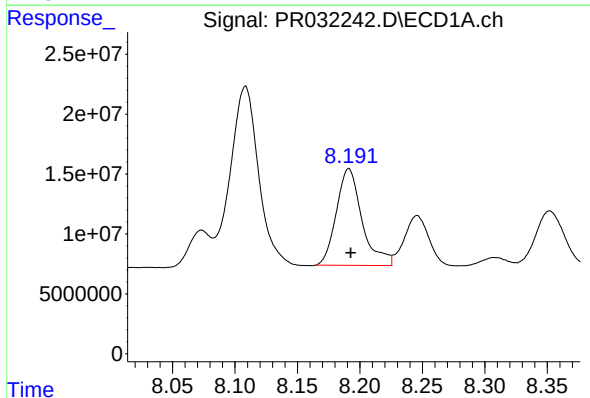
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 114866757
Conc: 162.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



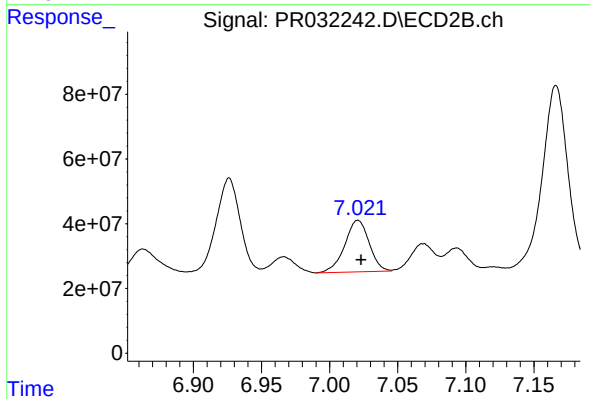
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 264867440
Conc: 186.29 ng/ml



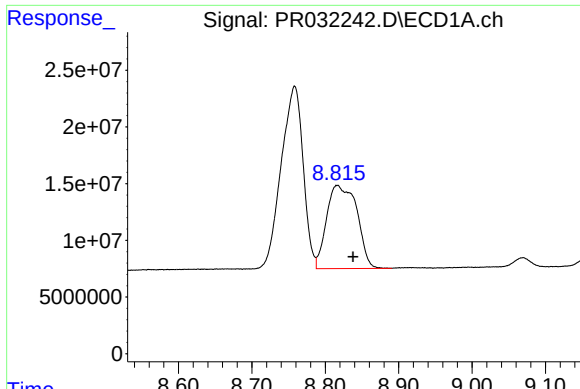
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 115646344
Conc: 190.27 ng/ml



#38 AR-1262-3

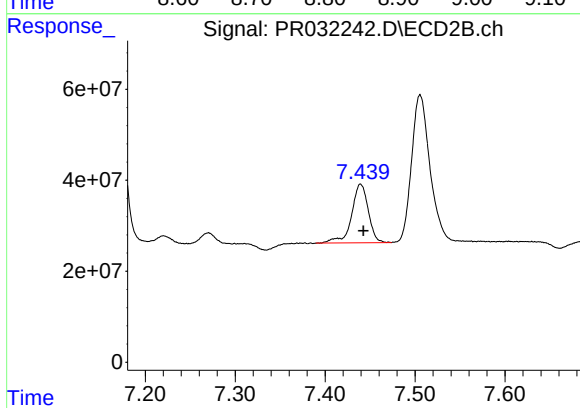
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 198149519
Conc: 194.84 ng/ml



#39 AR-1262-4

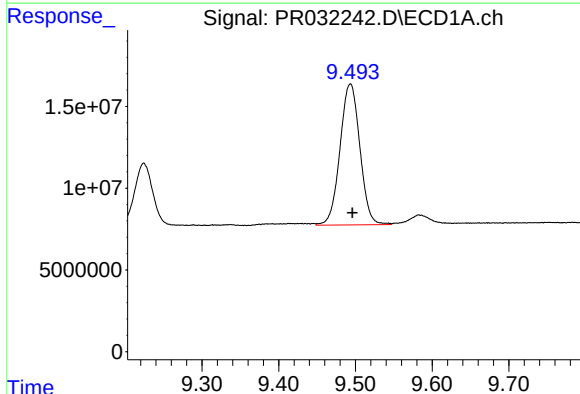
R.T.: 8.817 min
Delta R.T.: -0.021 min
Response: 210352838
Conc: 116.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



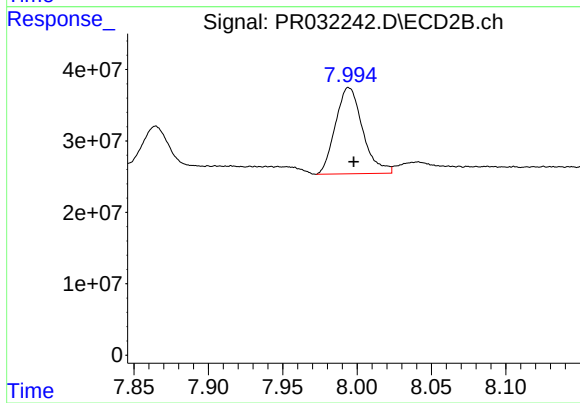
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 166854801
Conc: 98.62 ng/ml



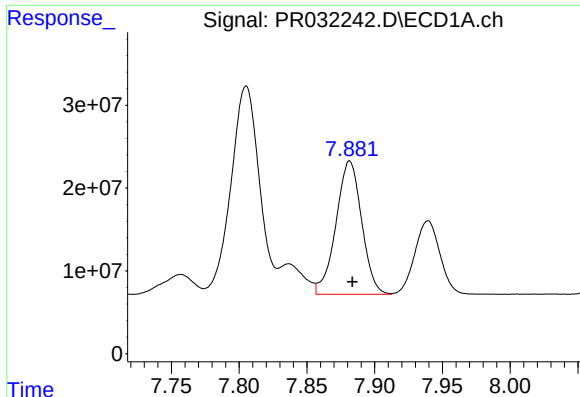
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.002 min
Response: 154931094
Conc: 114.41 ng/ml



#40 AR-1262-5

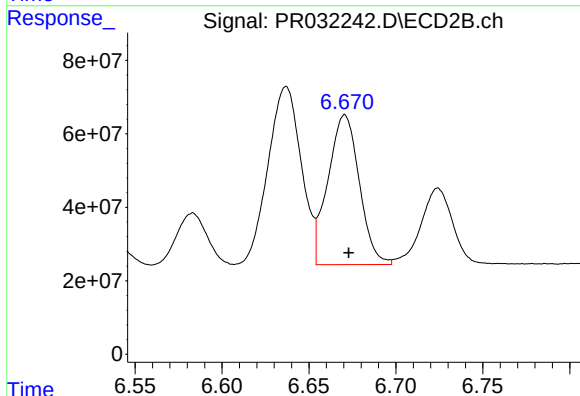
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 153701654
Conc: 145.77 ng/ml



#41 AR-1268-1

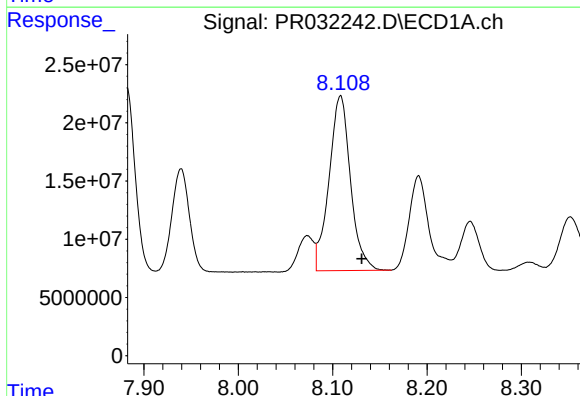
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 212677715
Conc: 300.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



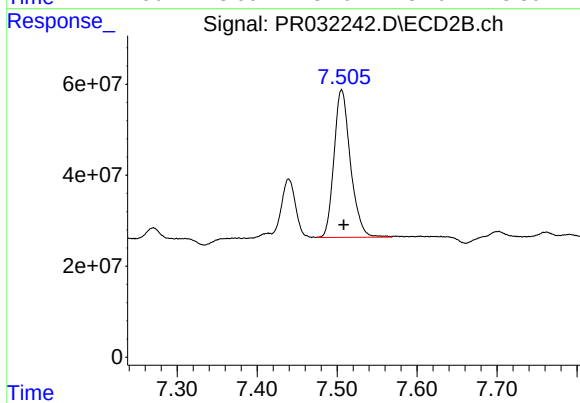
#41 AR-1268-1

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 512000218
Conc: 365.50 ng/ml



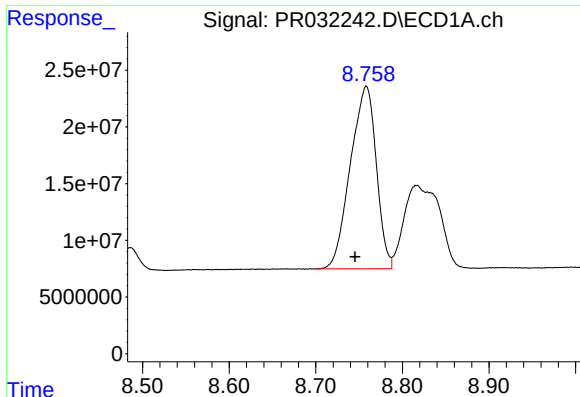
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.022 min
Response: 237648928
Conc: 257.02 ng/ml



#42 AR-1268-2

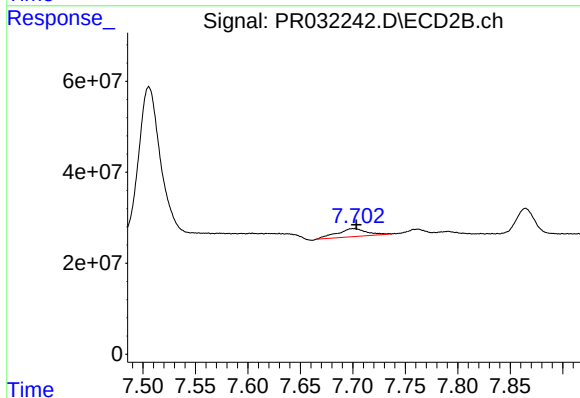
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 463712311
Conc: 77.37 ng/ml



#43 AR-1268-3

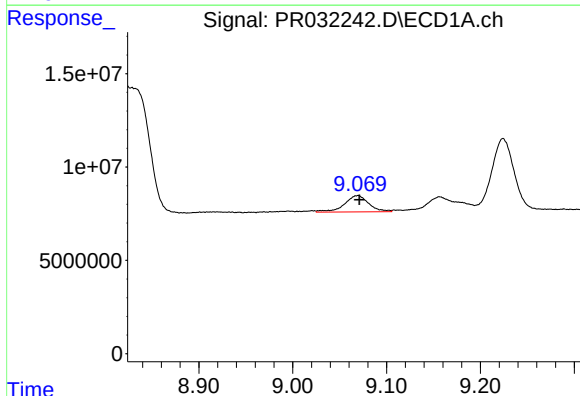
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 334604239
Conc: 78.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



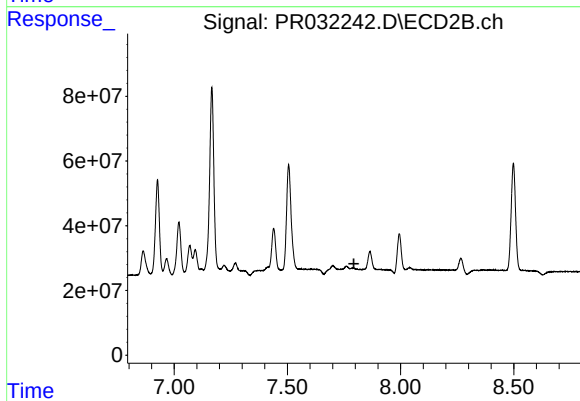
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 34846183
Conc: 12.39 ng/ml



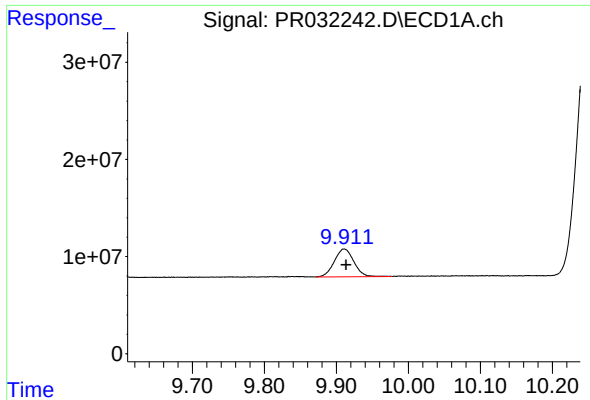
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 15814628
Conc: 4.61 ng/ml



#44 AR-1268-4

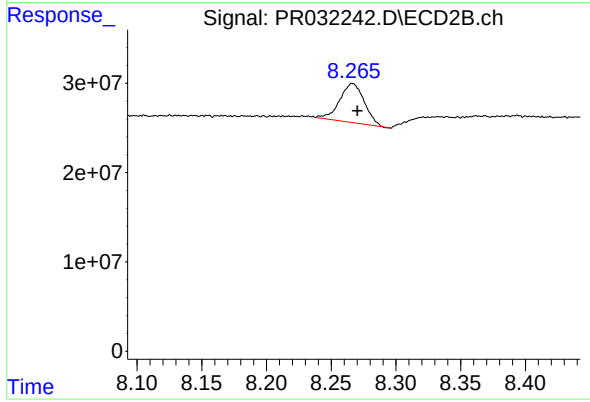
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: -3737071
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 54356894
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 57719559
Conc: 7.99 ng/ml