

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 19:08
 Operator : SM\SJ
 Sample : J5125-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:28:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.511	3.646	355.7E6	651.4E6	17.889	18.753
2)	SA Decachlor...	10.235	8.493	1180.6E6	910.4E6	35.523	34.622
Target Compounds							
3)	L1 AR-1016-1	5.667	4.709	24898504	85525840	29.824	52.018 #
4)	L1 AR-1016-2	5.690	4.709	24004807	85525840	19.544	26.571 #
5)	L1 AR-1016-3	5.752	4.882	10382423	19475249	13.882	12.628
6)	L1 AR-1016-4	5.849	4.919	8468154	192.8E6	13.477	153.013 #
7)	L1 AR-1016-5	6.143	5.127	58117781	112.2E6	91.582	64.737 #
8)	L2 AR-1221-1	4.677	3.862	1900733	372117	6.703	0.700 #
9)	L2 AR-1221-2	4.813	3.936	7683034	6340640	38.477	19.505 #
10)	L2 AR-1221-3	4.875	4.008	6817677	12269310	9.811	8.849
11)	L3 AR-1232-1	4.875	4.008	6817677	12269310	15.650	14.642
12)	L3 AR-1232-2	5.403	4.709	10252035	85525840	41.888	54.001 #
13)	L3 AR-1232-3	5.690	4.882	24004807	19475249	41.426	29.147 #
14)	L3 AR-1232-4	5.849	4.959	8468154	72254046	30.494	110.773 #
15)	L3 AR-1232-5	5.938	5.127	95770028	112.2E6	451.843	158.558 #
16)	L4 AR-1242-1	5.667	4.709	24898504	85525840	32.811	58.448 #
17)	L4 AR-1242-2	5.690	4.709	24004807	85525840	22.183	30.139 #
18)	L4 AR-1242-3	5.752	4.882	10382423	19475249	15.833	14.553
19)	L4 AR-1242-4	5.849	4.959	8468154	72254046	15.359	52.730 #
20)	L4 AR-1242-5	6.583	5.467	119.0E6	1088.2E6	175.182	536.606 #
21)	L5 AR-1248-1	5.667	4.709	24898504	85525840	40.358	67.787 #
22)	L5 AR-1248-2	5.938	4.919	95770028	192.8E6	113.676	99.093
23)	L5 AR-1248-3	6.143	4.959	58117781	72254046	59.830	35.629 #
24)	L5 AR-1248-4	6.541	5.127	158.7E6	112.2E6	132.623	43.601 #
25)	L5 AR-1248-5	6.583	5.507	119.0E6	175.4E6	103.357	60.905 #
26)	L6 AR-1254-1	6.518	5.467	415.6E6	1088.2E6	341.297	246.312 #
27)	L6 AR-1254-2	6.734	5.610	703.3E6	1286.8E6	372.148	325.208
28)	L6 AR-1254-3	7.100	6.007	730.9E6	2992.6E6	355.178	481.537 #
29)	L6 AR-1254-4	7.382	6.228	828.8E6	1550.9E6	512.782	325.994 #
30)	L6 AR-1254-5	7.800	6.634	2510.1E6	4127.3E6	1449.737	957.067 #
31)	L7 AR-1260-1	7.263	6.129	1090.3E6	2317.1E6	794.119	631.014
32)	L7 AR-1260-2	7.516	6.313	1656.7E6	3356.0E6	945.504	719.457
33)	L7 AR-1260-3	7.875	6.463	1077.8E6	2670.5E6	770.147	707.475
34)	L7 AR-1260-4	8.099	6.922	1723.2E6	1567.1E6	1154.524	648.354 #
35)	L7 AR-1260-5	8.421	7.163	3315.1E6	4432.3E6	990.452	892.465
36)	L8 AR-1262-1	7.875	6.666	1077.8E6	2353.5E6	471.242	420.512
37)	L8 AR-1262-2	8.421	7.163	3315.1E6	4432.3E6	803.992	667.109
38)	L8 AR-1262-3	8.749	7.436	2132.3E6	788.0E6	722.593	272.040 #
39)	L8 AR-1262-4	8.806	7.502	1208.8E6	2717.2E6	506.030	635.094 #
40)	L8 AR-1262-5	9.480	7.990	864.6E6	812.8E6	534.055	466.059
41)	L9 AR-1268-1	8.749	7.436	2132.3E6	788.0E6	313.943	93.803 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 19:08
 Operator : SM\SJ
 Sample : J5125-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

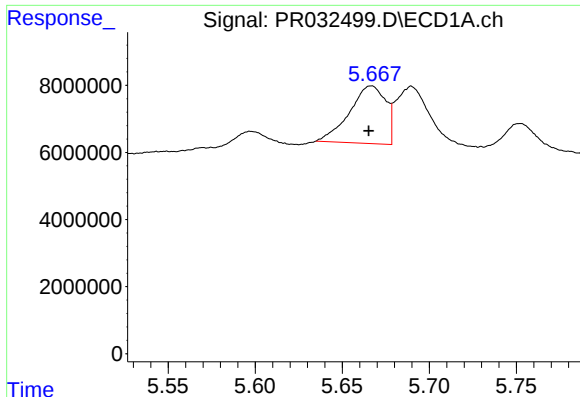
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:28:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.806	7.502	1208.8E6	2717.2E6	191.557	383.937 #
43) L9	AR-1268-3	9.058	7.695	29386376	45864732	5.128	7.863 #
44) L9	AR-1268-4	9.480	7.990	864.6E6	812.8E6	403.267	343.487
45) L9	AR-1268-5	9.895	8.262	189.9E6	176.7E6	12.158	13.824

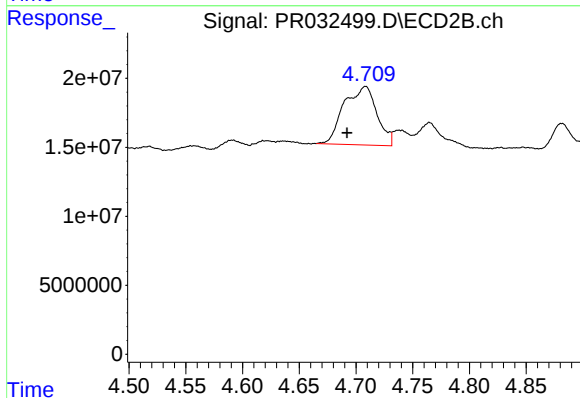
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

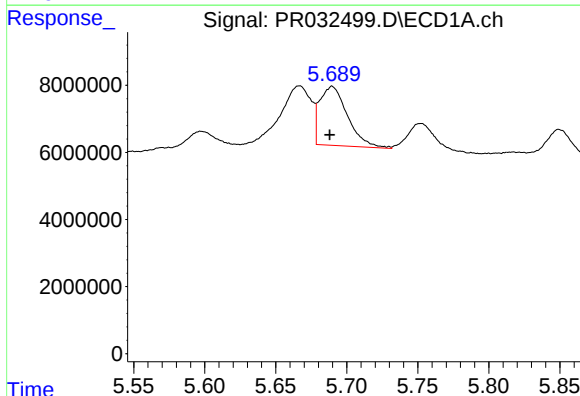
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 24898504
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



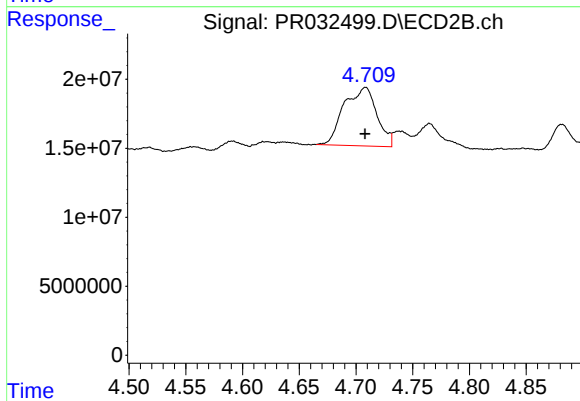
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 85525840
Conc: 52.02 ng/ml



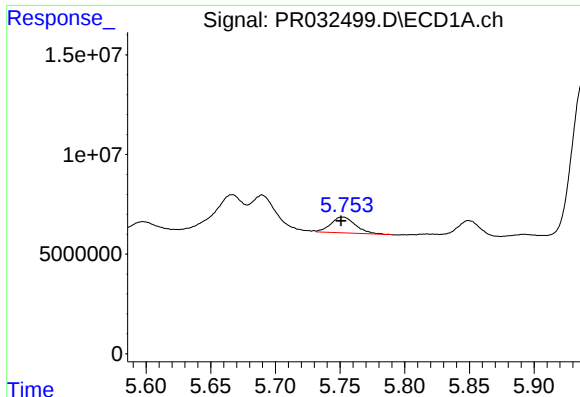
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 24004807
Conc: 19.54 ng/ml



#4 AR-1016-2

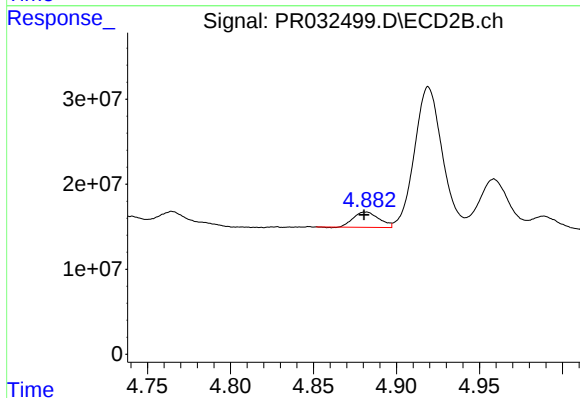
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 85525840
Conc: 26.57 ng/ml



#5 AR-1016-3

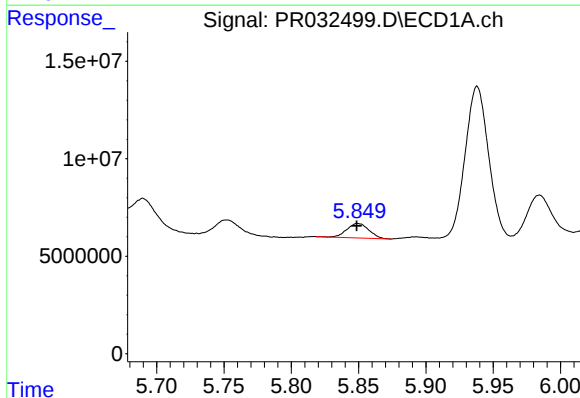
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 10382423
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



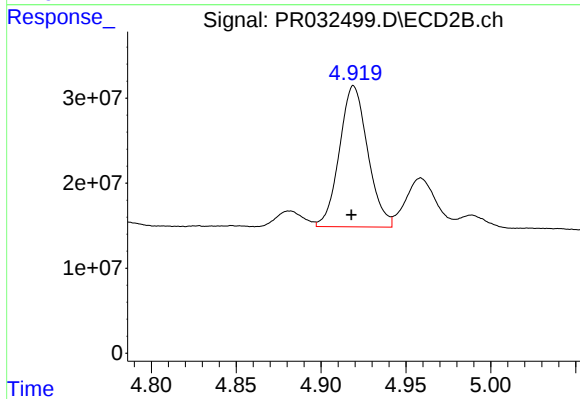
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 19475249
Conc: 12.63 ng/ml



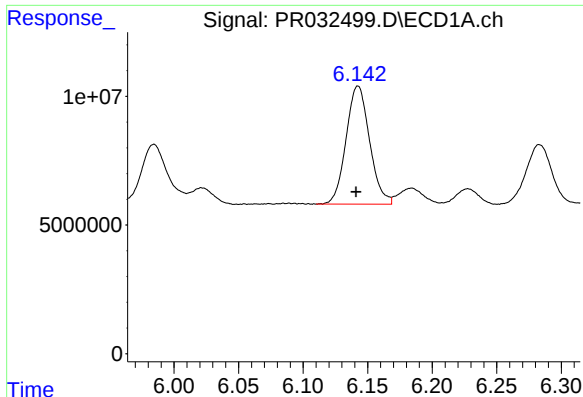
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 8468154
Conc: 13.48 ng/ml



#6 AR-1016-4

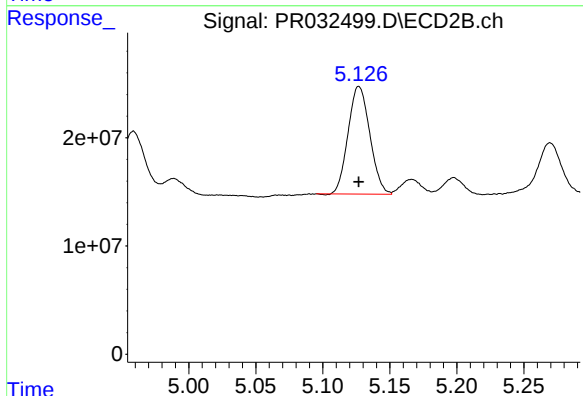
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 192815439
Conc: 153.01 ng/ml



#7 AR-1016-5

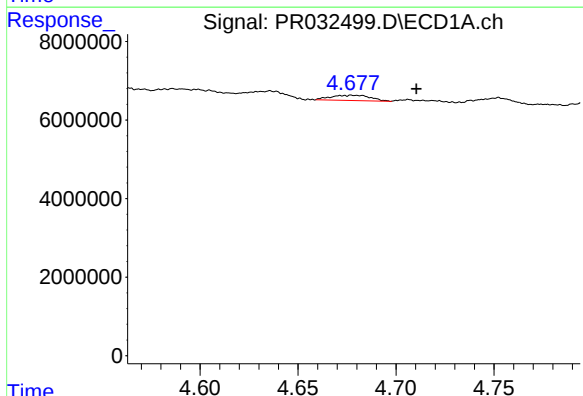
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 58117781
Conc: 91.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



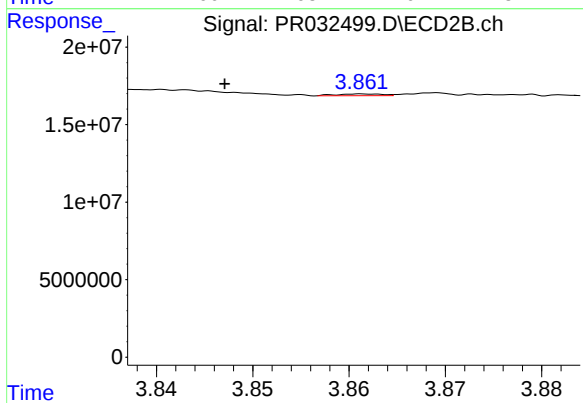
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 112215294
Conc: 64.74 ng/ml



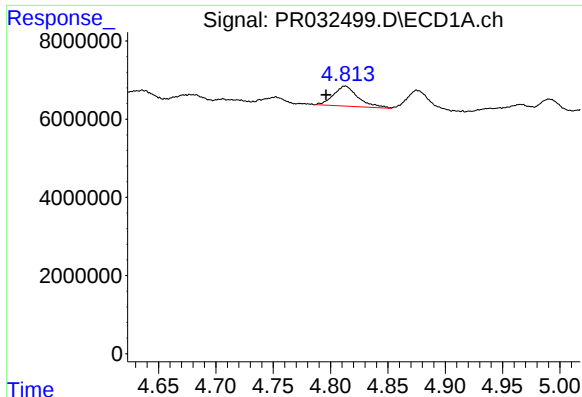
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.033 min
Response: 1900733
Conc: 6.70 ng/ml



#8 AR-1221-1

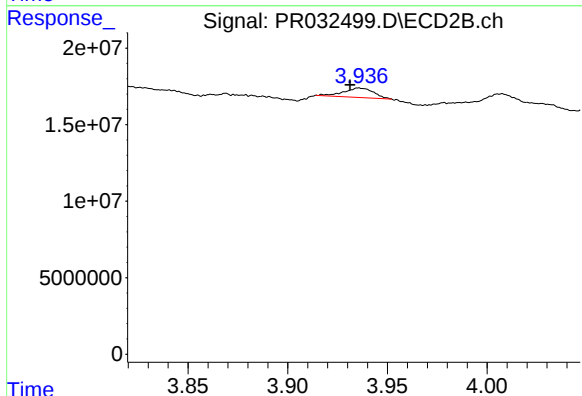
R.T.: 3.862 min
Delta R.T.: 0.015 min
Response: 372117
Conc: 0.70 ng/ml



#9 AR-1221-2

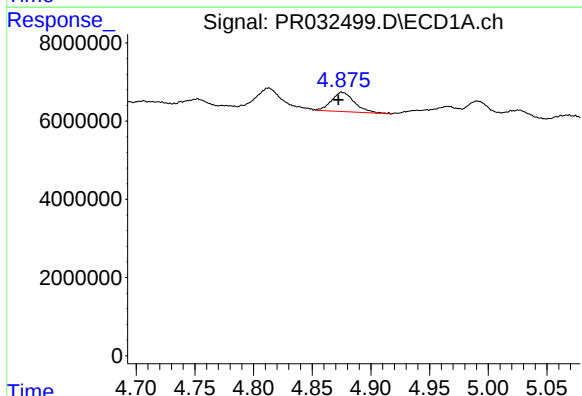
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 7683034
Conc: 38.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



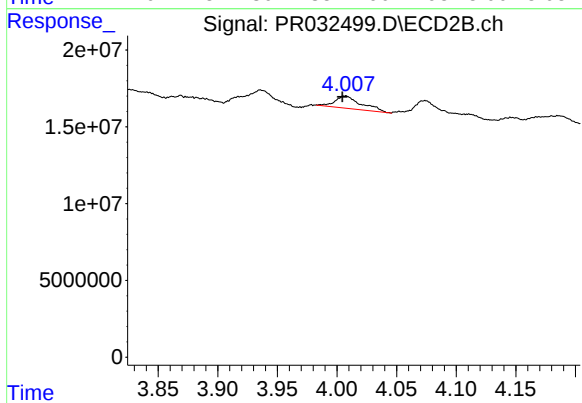
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 6340640
Conc: 19.50 ng/ml



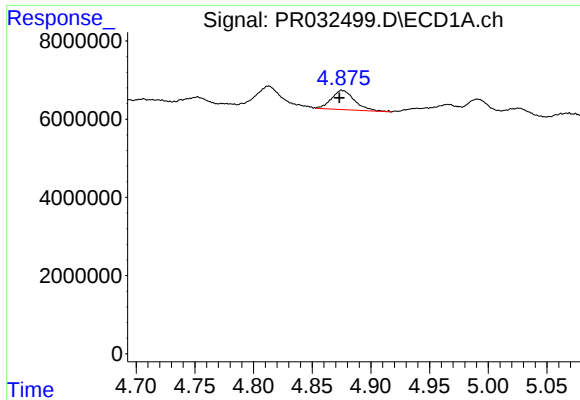
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 6817677
Conc: 9.81 ng/ml



#10 AR-1221-3

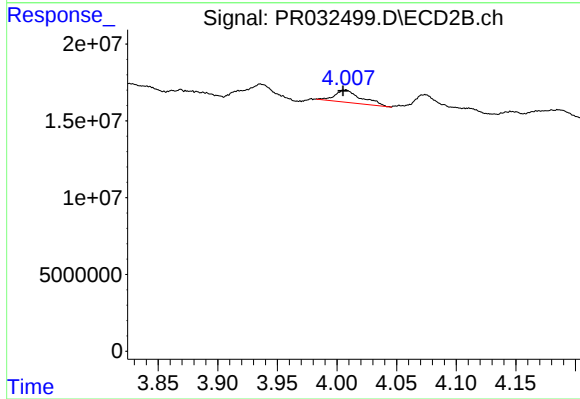
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 12269310
Conc: 8.85 ng/ml



#11 AR-1232-1

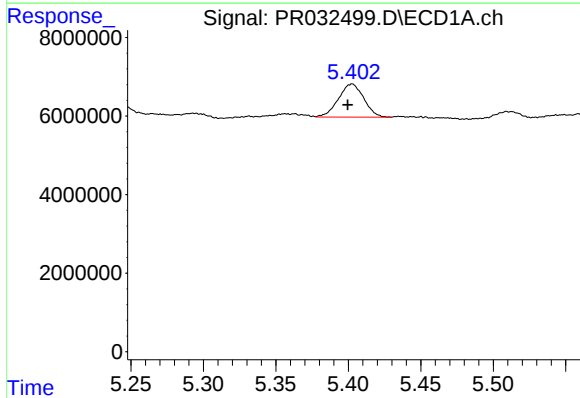
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 6817677
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



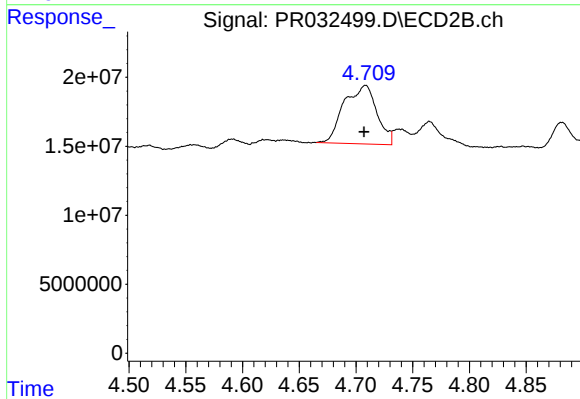
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 12269310
Conc: 14.64 ng/ml



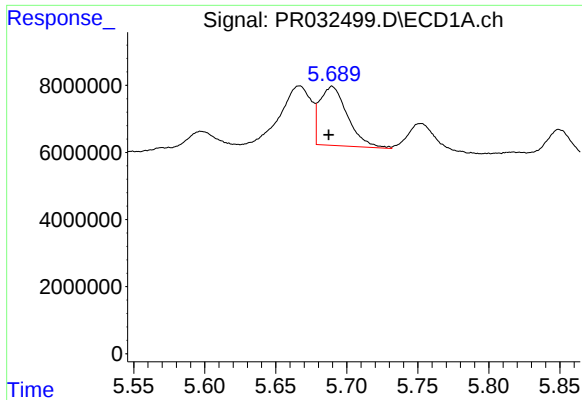
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 10252035
Conc: 41.89 ng/ml



#12 AR-1232-2

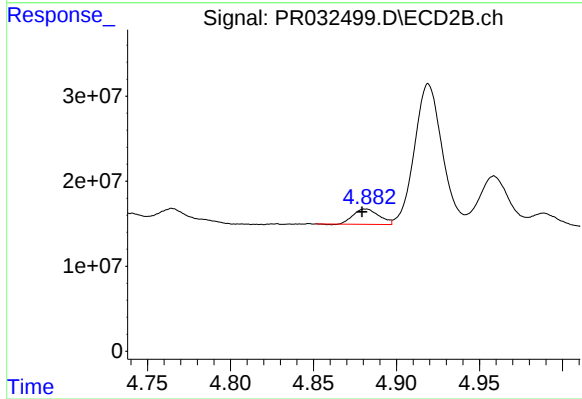
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 85525840
Conc: 54.00 ng/ml



#13 AR-1232-3

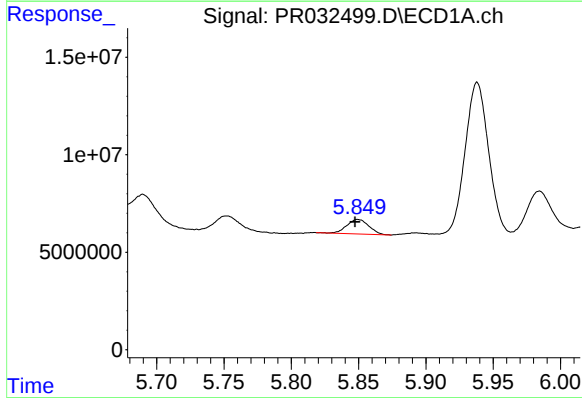
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 24004807
Conc: 41.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



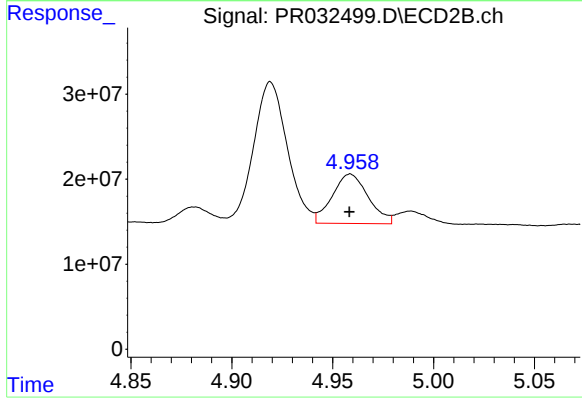
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 19475249
Conc: 29.15 ng/ml



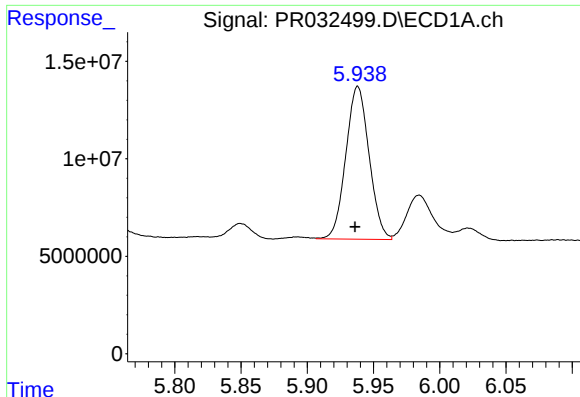
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 8468154
Conc: 30.49 ng/ml



#14 AR-1232-4

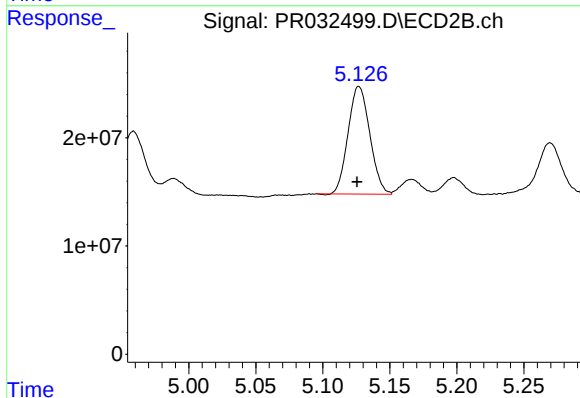
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 72254046
Conc: 110.77 ng/ml



#15 AR-1232-5

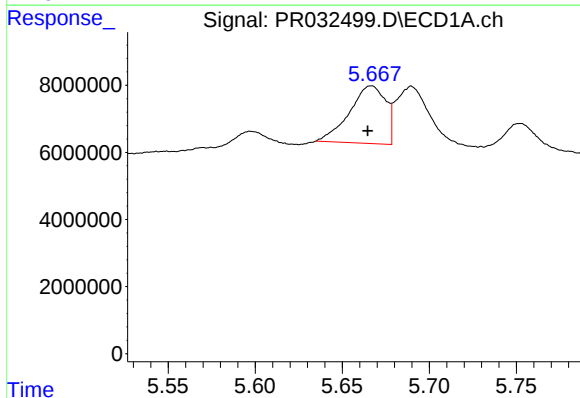
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 95770028
Conc: 451.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



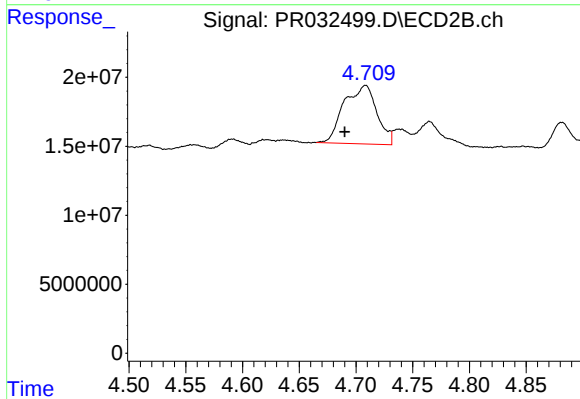
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 112215294
Conc: 158.56 ng/ml



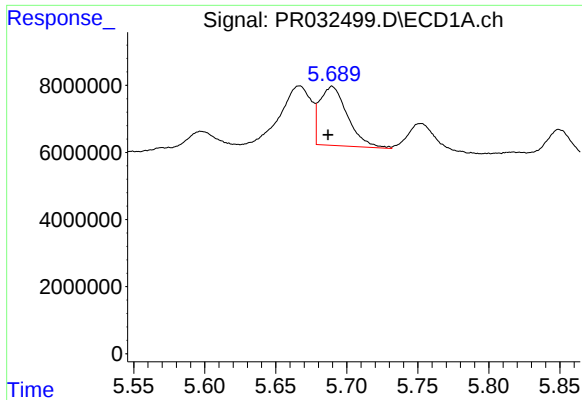
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 24898504
Conc: 32.81 ng/ml



#16 AR-1242-1

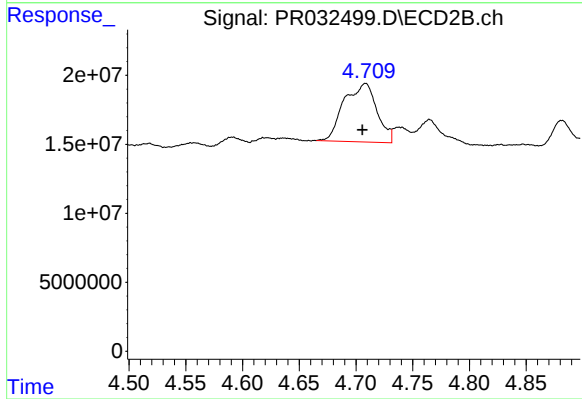
R.T.: 4.709 min
Delta R.T.: 0.019 min
Response: 85525840
Conc: 58.45 ng/ml



#17 AR-1242-2

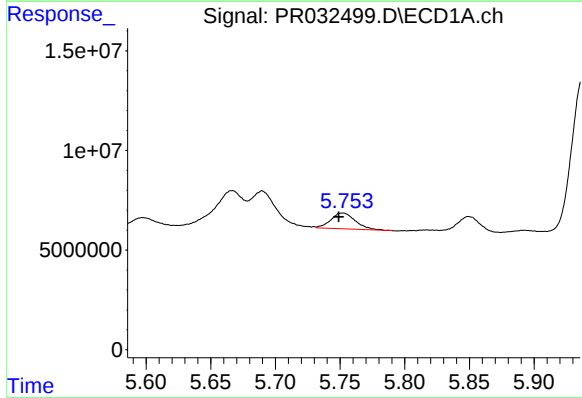
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 24004807
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



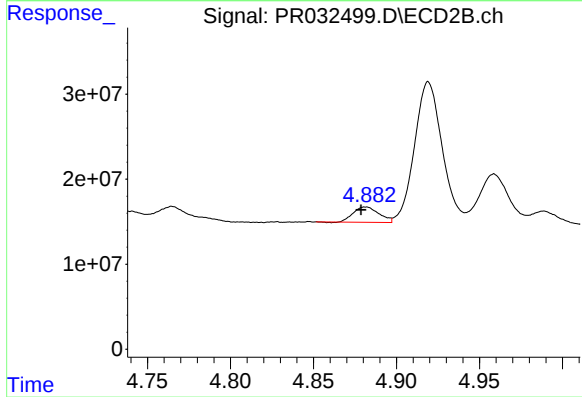
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 85525840
Conc: 30.14 ng/ml



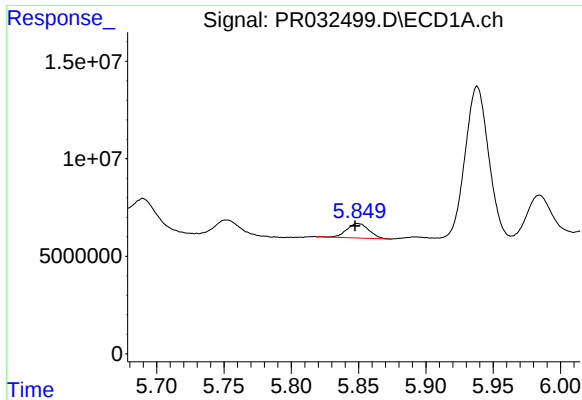
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 10382423
Conc: 15.83 ng/ml



#18 AR-1242-3

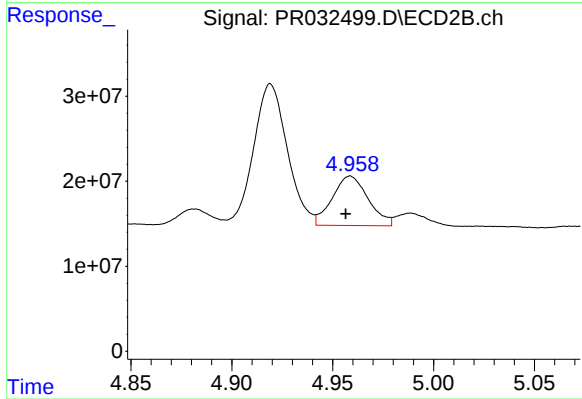
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 19475249
Conc: 14.55 ng/ml



#19 AR-1242-4

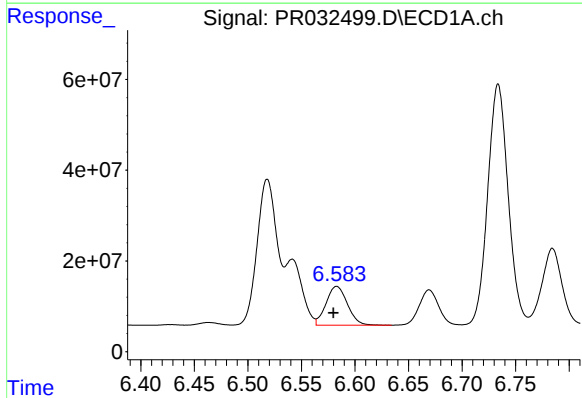
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 8468154
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



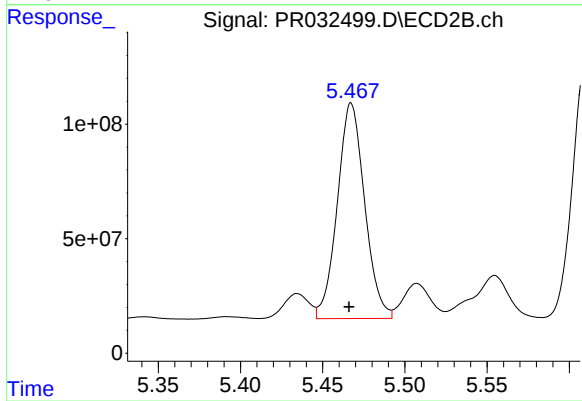
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 72254046
Conc: 52.73 ng/ml



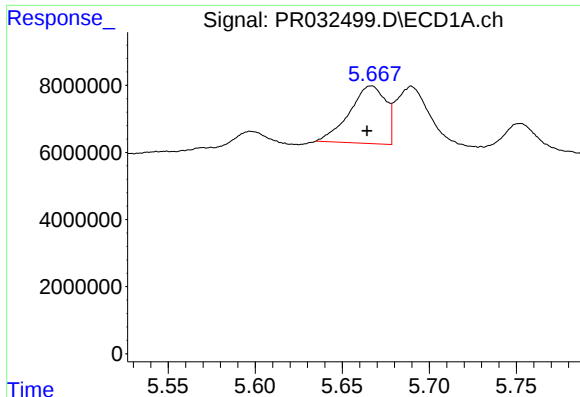
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 118993306
Conc: 175.18 ng/ml



#20 AR-1242-5

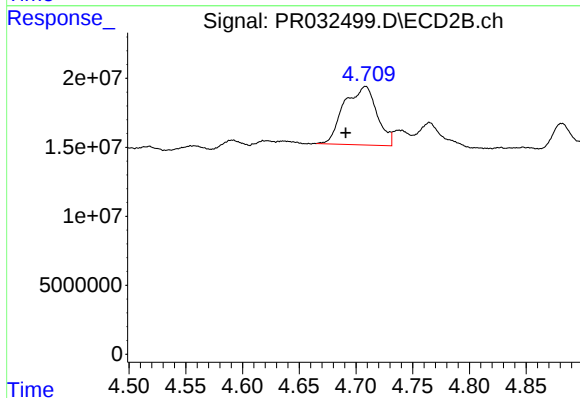
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 1088162996
Conc: 536.61 ng/ml



#21 AR-1248-1

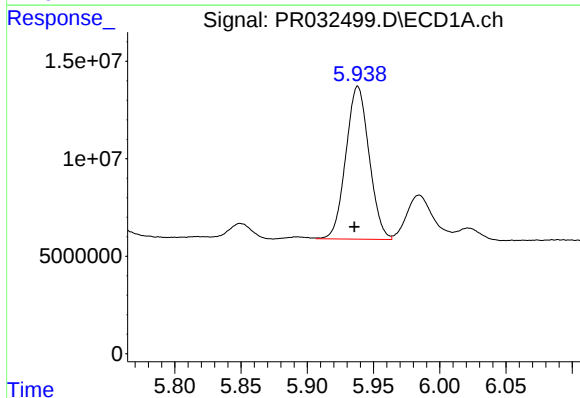
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 24898504
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



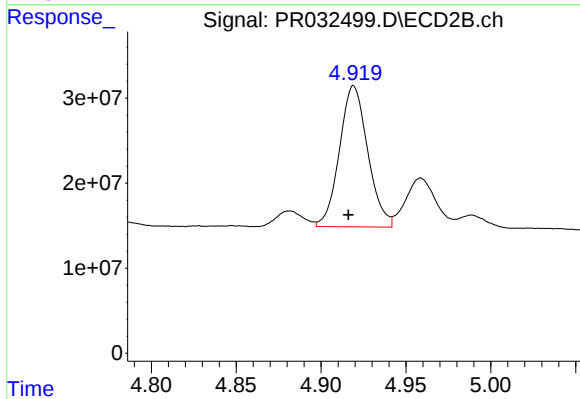
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 85525840
Conc: 67.79 ng/ml



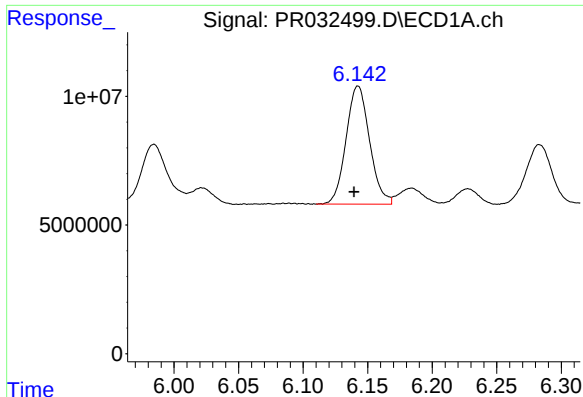
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 95770028
Conc: 113.68 ng/ml



#22 AR-1248-2

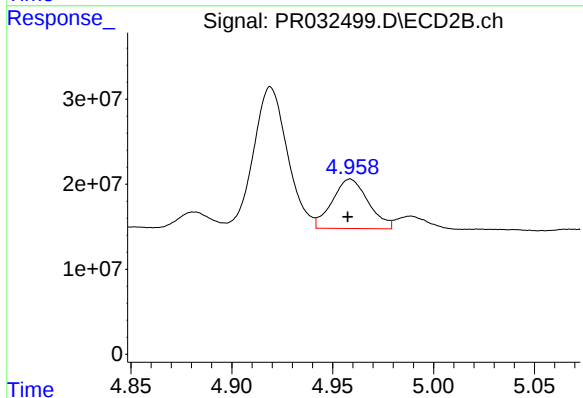
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 192815439
Conc: 99.09 ng/ml



#23 AR-1248-3

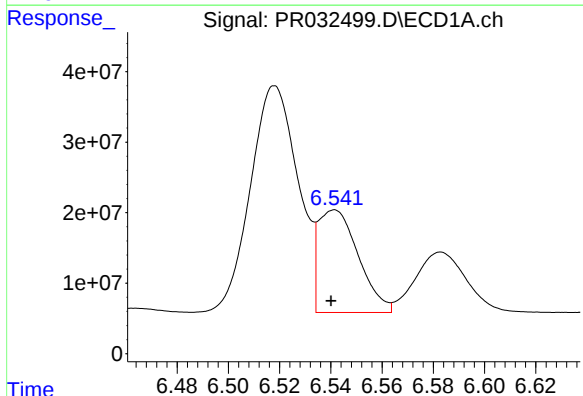
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 58117781
Conc: 59.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



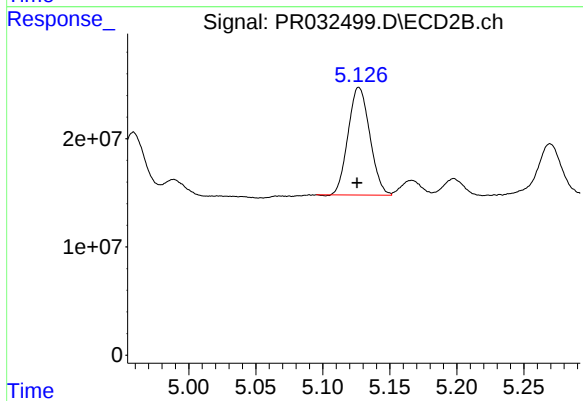
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 72254046
Conc: 35.63 ng/ml



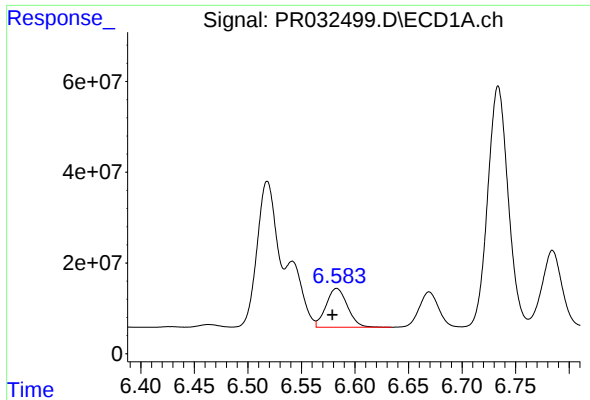
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 158681214
Conc: 132.62 ng/ml



#24 AR-1248-4

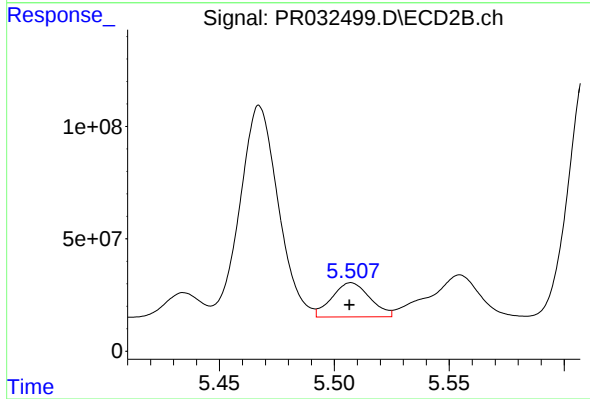
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 112215294
Conc: 43.60 ng/ml



#25 AR-1248-5

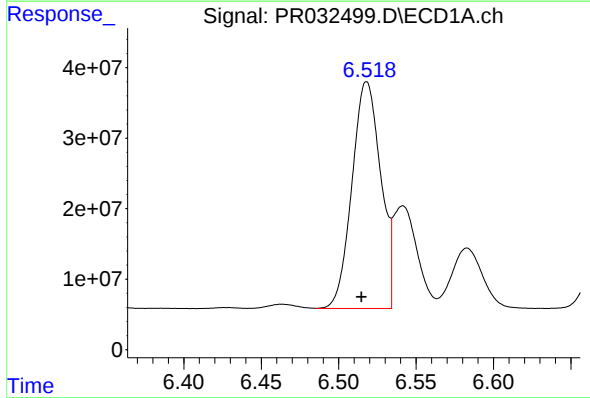
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 118993306
Conc: 103.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



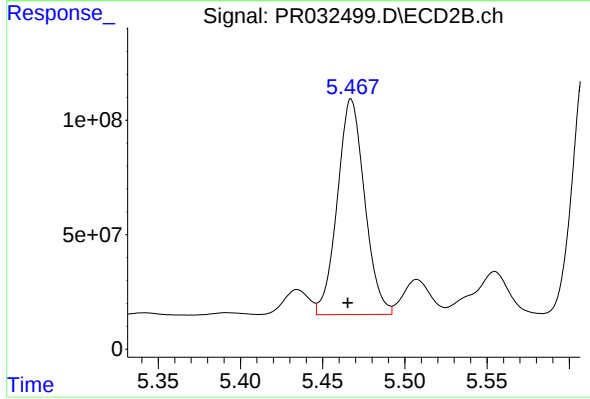
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 175415054
Conc: 60.90 ng/ml



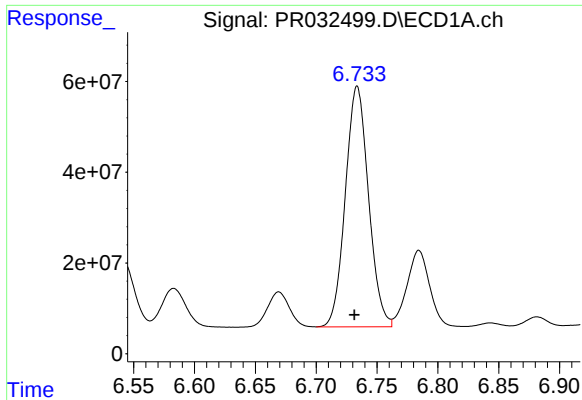
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 415587258
Conc: 341.30 ng/ml



#26 AR-1254-1

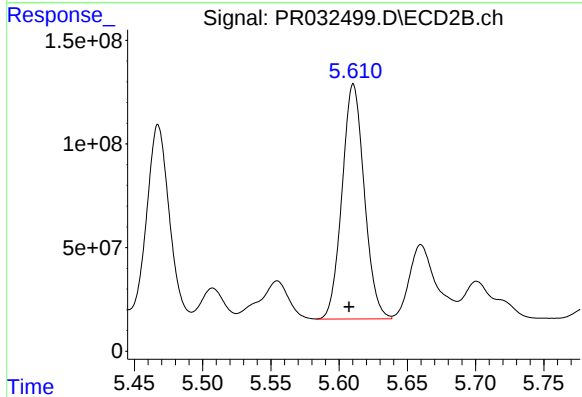
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 1088162996
Conc: 246.31 ng/ml



#27 AR-1254-2

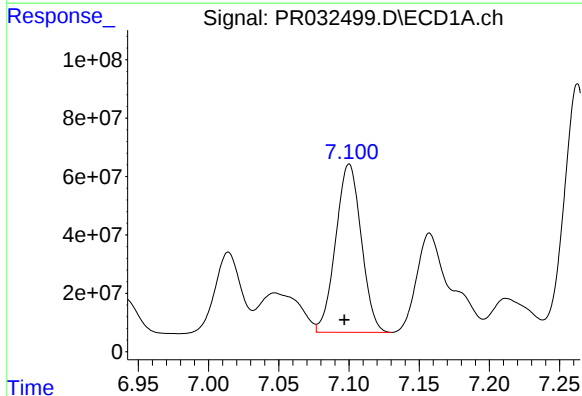
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 703287834
Conc: 372.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



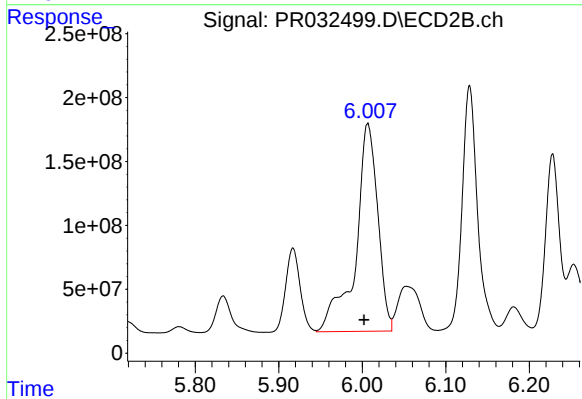
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1286849983
Conc: 325.21 ng/ml



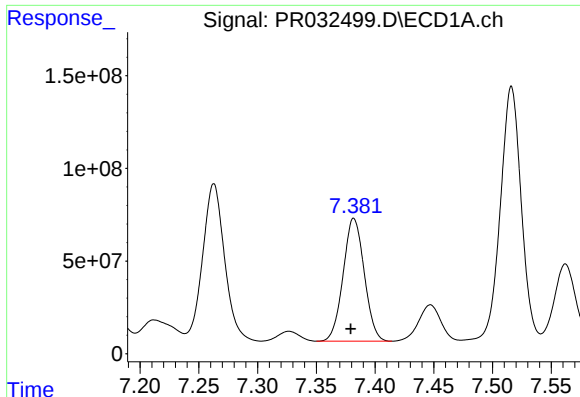
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 730912739
Conc: 355.18 ng/ml



#28 AR-1254-3

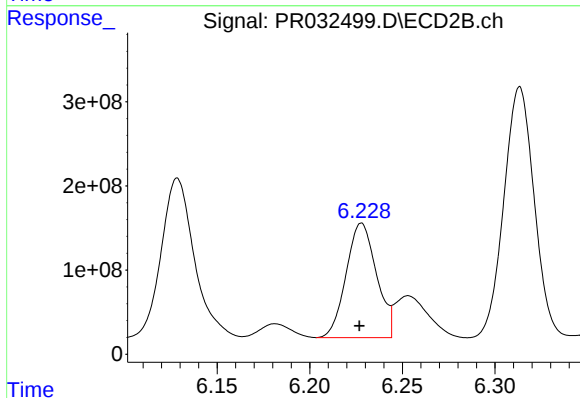
R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 2992601988
Conc: 481.54 ng/ml



#29 AR-1254-4

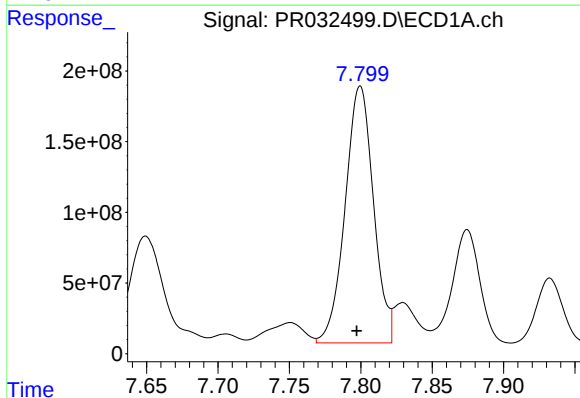
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 828753161
Conc: 512.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



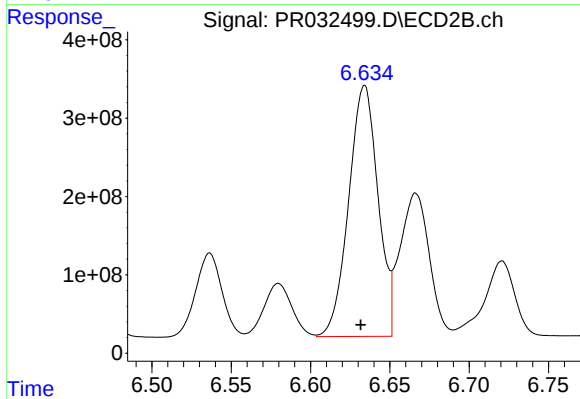
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1550905507
Conc: 325.99 ng/ml



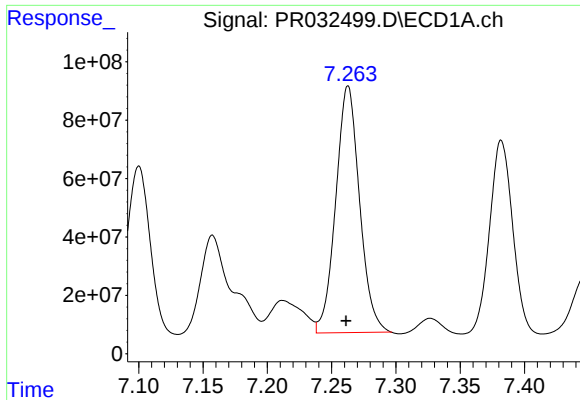
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 2510095194
Conc: 1449.74 ng/ml



#30 AR-1254-5

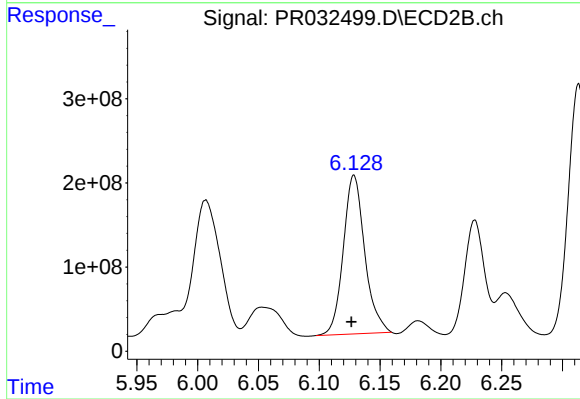
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 4127311268
Conc: 957.07 ng/ml



#31 AR-1260-1

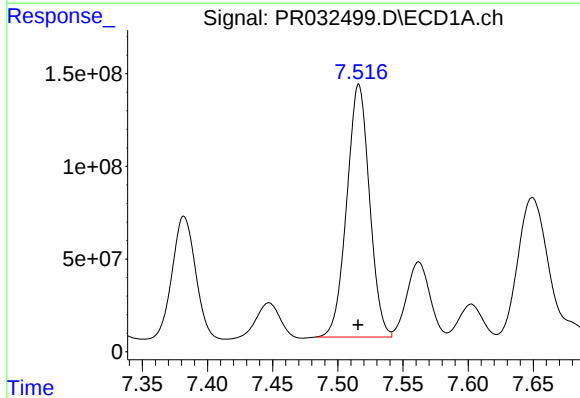
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 1090338773
Conc: 794.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



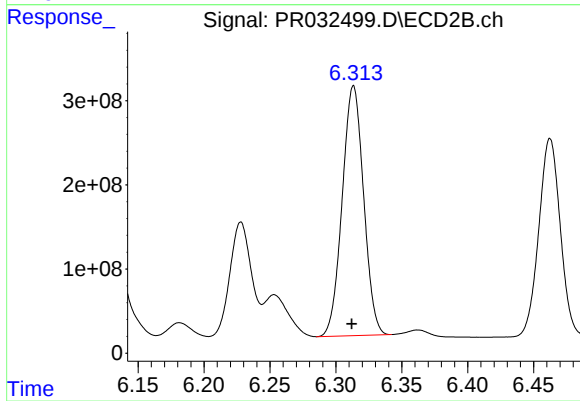
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 2317111601
Conc: 631.01 ng/ml



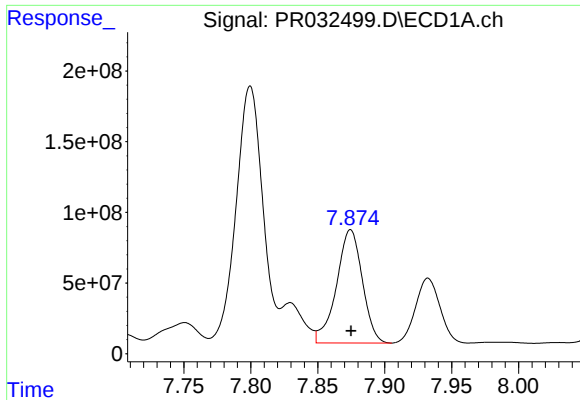
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1656745486
Conc: 945.50 ng/ml



#32 AR-1260-2

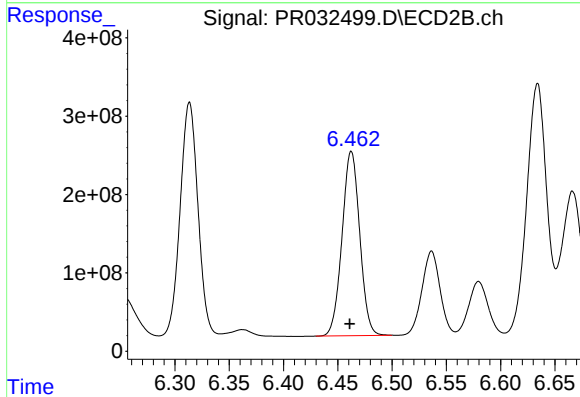
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 3355998509
Conc: 719.46 ng/ml



#33 AR-1260-3

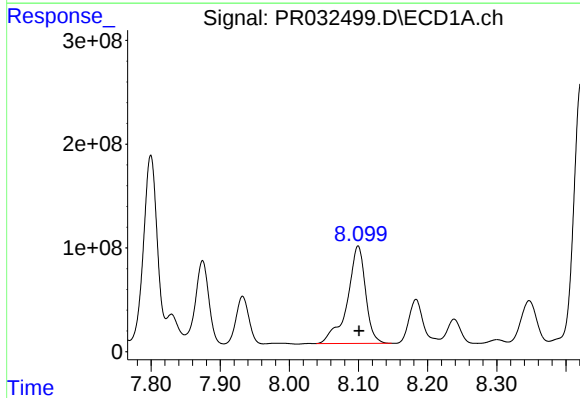
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1077760655
Conc: 770.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



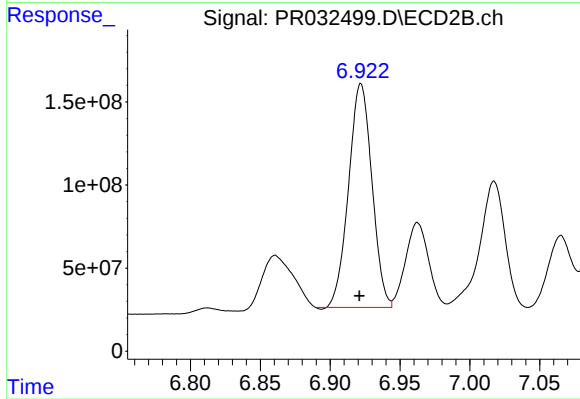
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 2670517941
Conc: 707.48 ng/ml



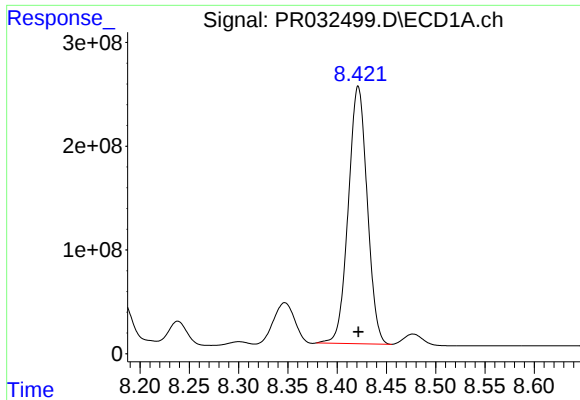
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 1723227748
Conc: 1154.52 ng/ml



#34 AR-1260-4

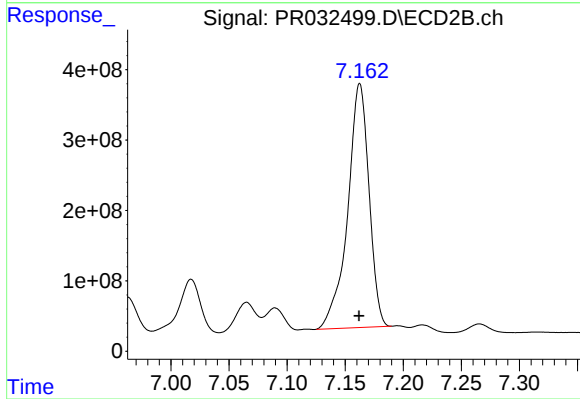
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 1567096974
Conc: 648.35 ng/ml



#35 AR-1260-5

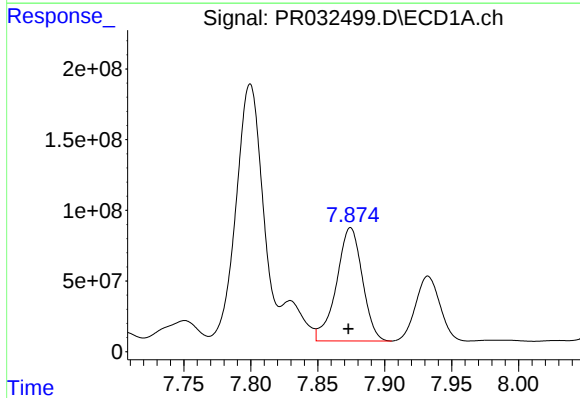
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 3315083347
Conc: 990.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



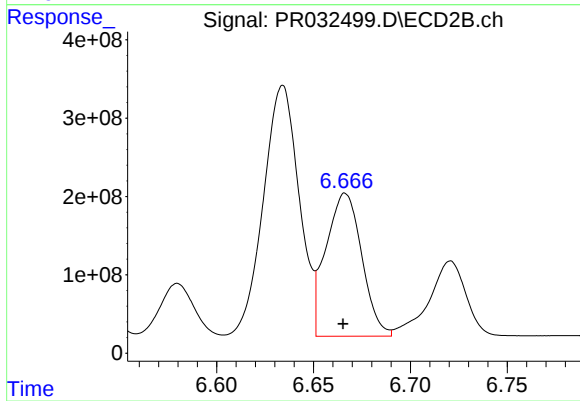
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 4432305109
Conc: 892.46 ng/ml



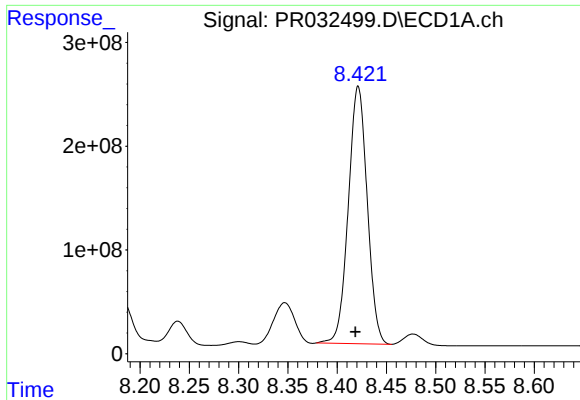
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 1077760655
Conc: 471.24 ng/ml



#36 AR-1262-1

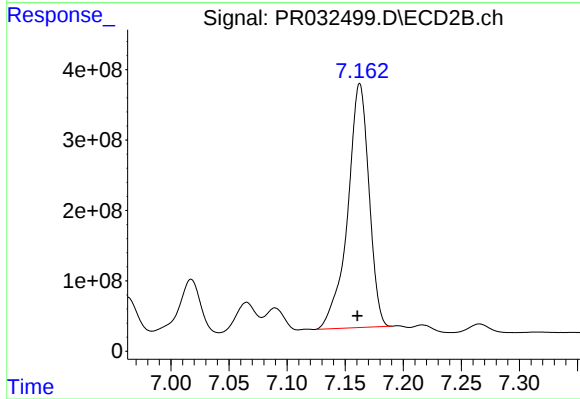
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 2353481098
Conc: 420.51 ng/ml



#37 AR-1262-2

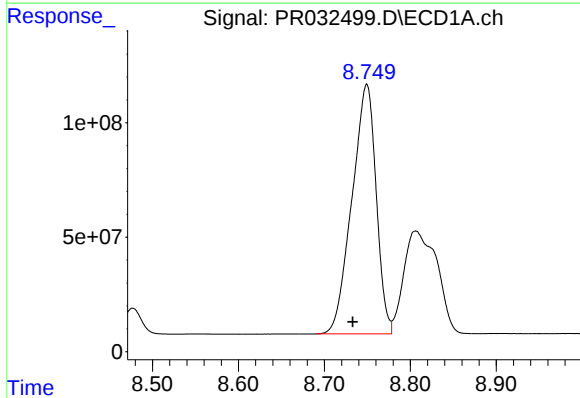
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 3315083347
Conc: 803.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



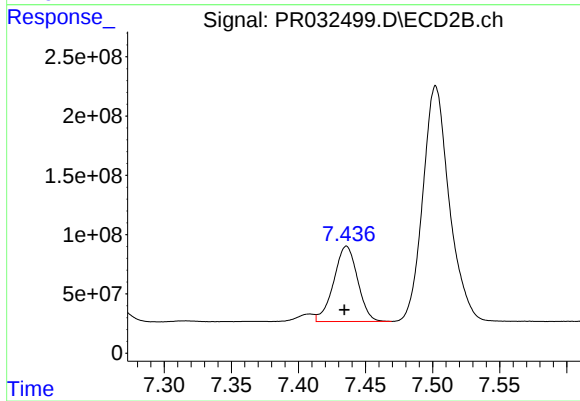
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 4432305109
Conc: 667.11 ng/ml



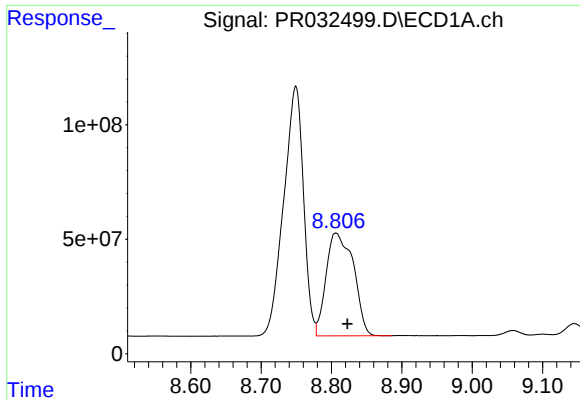
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.016 min
Response: 2132292238
Conc: 722.59 ng/ml



#38 AR-1262-3

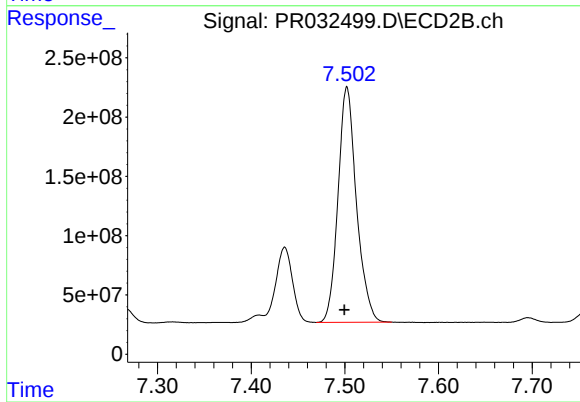
R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 787952679
Conc: 272.04 ng/ml



#39 AR-1262-4

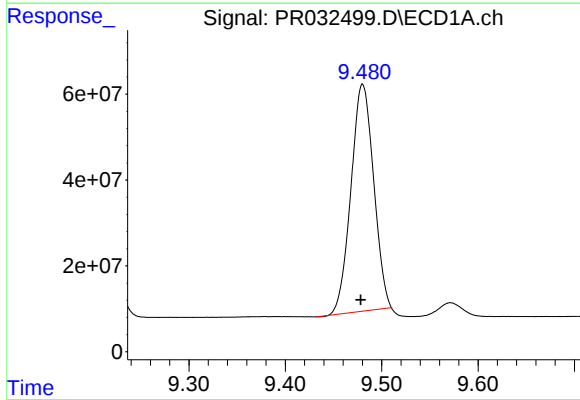
R.T.: 8.806 min
Delta R.T.: -0.016 min
Response: 1208817128
Conc: 506.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



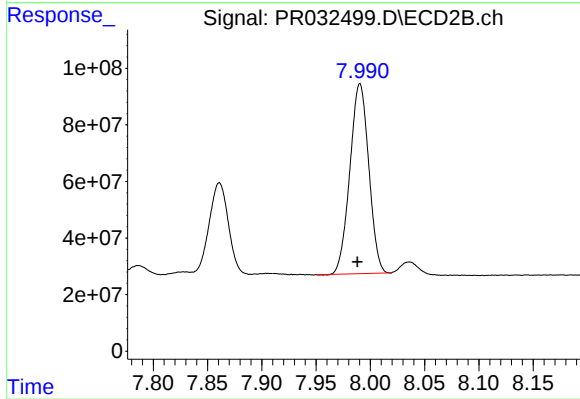
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 2717239277
Conc: 635.09 ng/ml



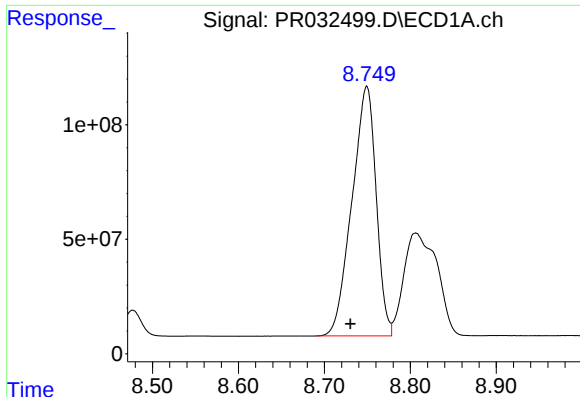
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 864624486
Conc: 534.05 ng/ml



#40 AR-1262-5

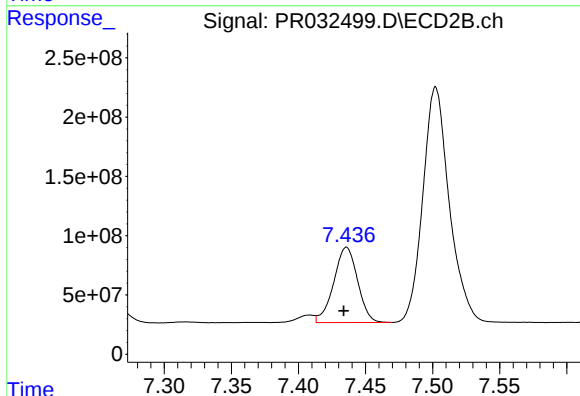
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 812776479
Conc: 466.06 ng/ml



#41 AR-1268-1

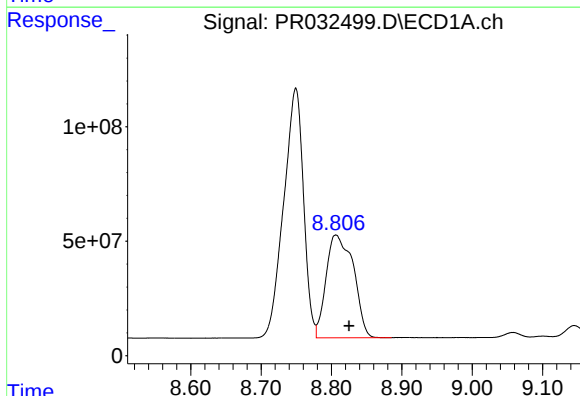
R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 2132292238
Conc: 313.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



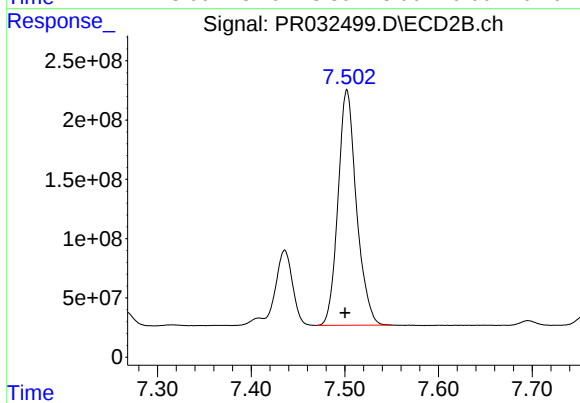
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 787952679
Conc: 93.80 ng/ml



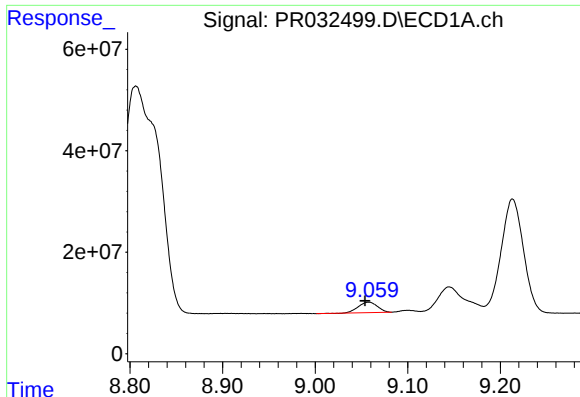
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.019 min
Response: 1208817128
Conc: 191.56 ng/ml



#42 AR-1268-2

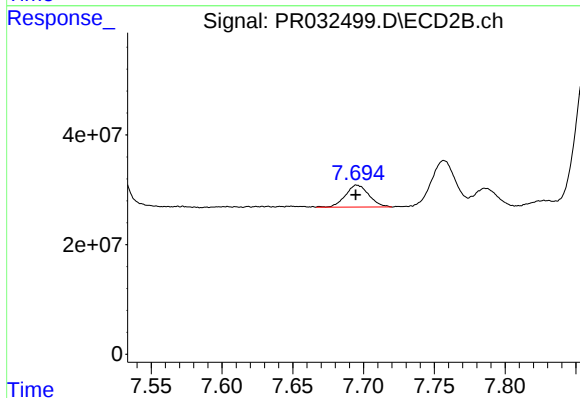
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2717239277
Conc: 383.94 ng/ml



#43 AR-1268-3

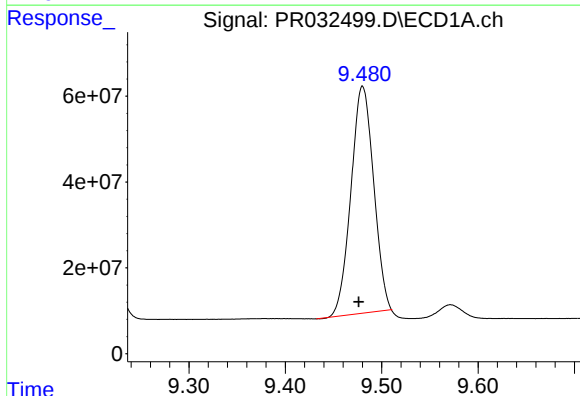
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 29386376
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



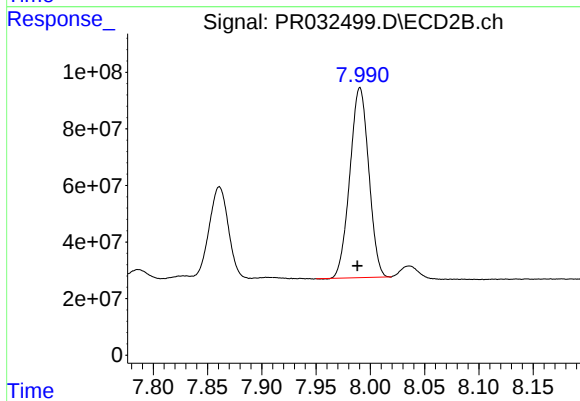
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 45864732
Conc: 7.86 ng/ml



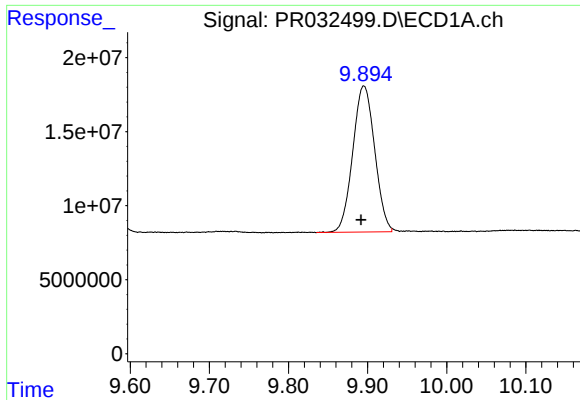
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 864624486
Conc: 403.27 ng/ml



#44 AR-1268-4

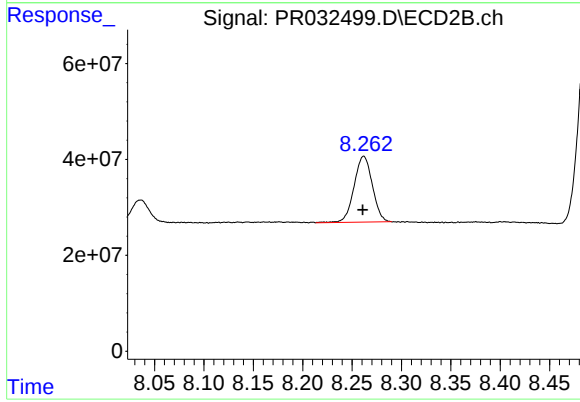
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 812776479
Conc: 343.49 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 189872397
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 176700006
Conc: 13.82 ng/ml