

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 18:25
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:34:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.561	3.693	298.0E6	471.5E6	22.497	21.380
2)	SA Decachlor...	10.337	8.584	1402.7E6	857.4E6	42.358	43.135
Target Compounds							
3)	L1 AR-1016-1	5.260	4.348	3510320	8515597	9.383	12.240 #
4)	L1 AR-1016-2	5.456	4.752	2255618	14008812	6.085	12.829 #
5)	L1 AR-1016-3	5.721	4.768	7704339	12876266	12.685	7.127 #
6)	L1 AR-1016-4	5.805	4.827	3881051	7913254	7.260	6.544
7)	L1 AR-1016-5	6.196	5.190	115.6E6	253.6E6	245.296	231.004
8)	L2 AR-1221-1	4.763	3.900	309676	2253192	1.622	6.865 #
9)	L2 AR-1221-2	4.866	3.990	3157466	7747526	25.199	32.741 #
10)	L2 AR-1221-3	4.928	4.054	1134150	1922986	2.421	2.483
11)	L3 AR-1232-1	5.747	4.536	10012726	14027805	25.000	39.050 #
12)	L3 AR-1232-2	5.901	4.768	3527819	12876266	16.755	14.350
13)	L3 AR-1232-3	5.992	5.020	179.3E6	123.2E6	1054.459	281.359 #
14)	L3 AR-1232-4	6.572	5.334	382.0E6	90204155	1957.115	245.092 #
15)	L3 AR-1232-5	6.640	5.575	118.2E6	74754894	445.600	137.399 #
16)	L4 AR-1242-1	5.295	4.348	1626918	8515597	9.007	22.571 #
17)	L4 AR-1242-2	6.037	4.944	50248501	7295536	145.368	9.496 #
18)	L4 AR-1242-3	6.237	4.980	10823096	386.5E6	58.696	586.880 #
19)	L4 AR-1242-4	6.281	5.726	10180295	492.4E6	79.974	493.696 #
20)	L4 AR-1242-5	6.337	5.768	47252825	436.0E6	104.361	642.560 #
21)	L5 AR-1248-1	5.992	4.980	179.3E6	386.5E6	257.759	270.808
22)	L5 AR-1248-2	6.572	5.533	382.0E6	1068.7E6	499.200	352.269 #
23)	L5 AR-1248-3	6.597	5.575	194.0E6	74754894	182.930	34.033 #
24)	L5 AR-1248-4	6.640	5.768	118.2E6	436.0E6	119.321	221.340 #
25)	L5 AR-1248-5	6.839	6.073	208.1E6	1708.6E6	309.467	1104.561 #
26)	L6 AR-1254-1	6.789	5.676	605.0E6	1026.9E6	397.984	381.705
27)	L6 AR-1254-2	7.069	5.984	376.4E6	864.7E6	404.966	387.567
28)	L6 AR-1254-3	7.155	6.297	683.0E6	1343.2E6	399.521	378.129
29)	L6 AR-1254-4	7.438	6.608	600.2E6	695.1E6	398.210	375.318
30)	L6 AR-1254-5	7.711	6.705	434.4E6	1307.9E6	403.956	378.239
31)	L7 AR-1260-1	7.318	6.198	277.9E6	840.0E6	239.369	318.741 #
32)	L7 AR-1260-2	7.572	6.382	367.7E6	720.6E6	217.792	219.986
33)	L7 AR-1260-3	7.856	6.533	630.6E6	622.8E6	327.833	228.943 #
34)	L7 AR-1260-4	8.148	6.995	239.4E6	41639634	170.830	24.089 #
35)	L7 AR-1260-5	8.484	7.218	109.8E6	311.0E6	31.375	83.877 #
36)	L8 AR-1262-1	7.213	6.073	65158623	1708.6E6	71.872	889.026 #
37)	L8 AR-1262-2	7.989	6.774	24913634	155.2E6	27.057	88.633 #
38)	L8 AR-1262-3	8.244	7.090	22625427	14015619	28.466	10.485 #
39)	L8 AR-1262-4	8.872	7.513	21088776	6012351	8.752	2.965 #
40)	L8 AR-1262-5	9.568	8.067	2551690	7170662	1.453	5.181 #
41)	L9 AR-1268-1	7.919	6.774	81315752	155.2E6	89.703	94.475

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 18:25
Operator : SM\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

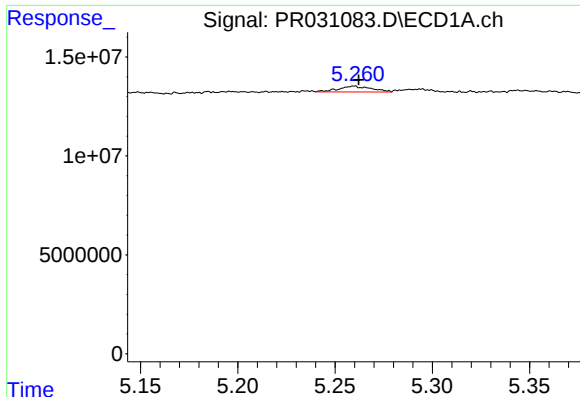
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:34:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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	8.208	7.576	994074	104.6E6	0.777	24.134 #
43)	L9 AR-1268-3	8.821	7.775	83621044	12184089	14.586	3.444 #
44)	L9 AR-1268-4	9.136	7.865	9412128	3845280	2.019	3.822 #
45)	L9 AR-1268-5	9.990	8.343	14941985	7997796	1.081	0.924

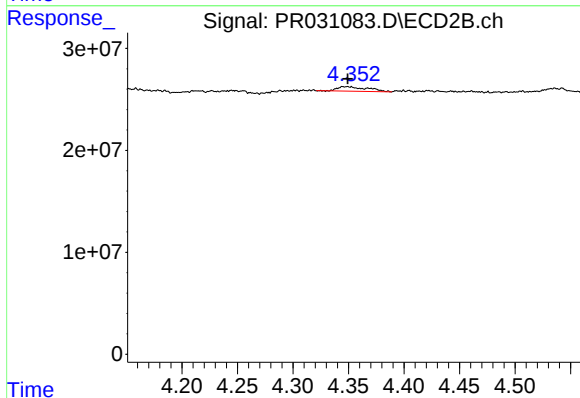
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

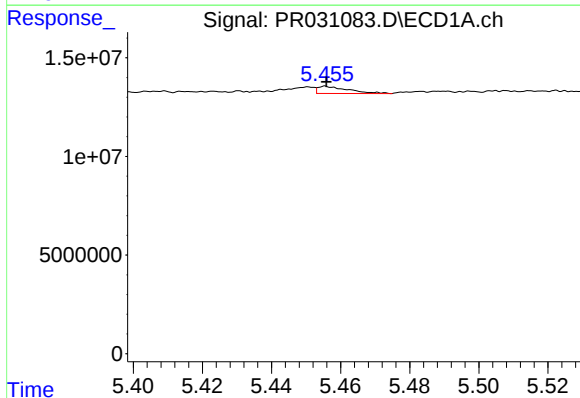
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 3510320
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



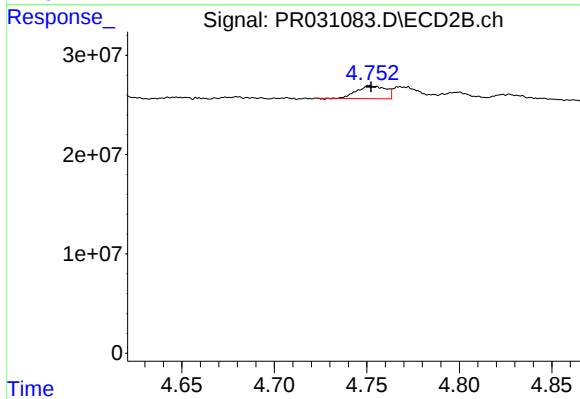
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 8515597
Conc: 12.24 ng/ml



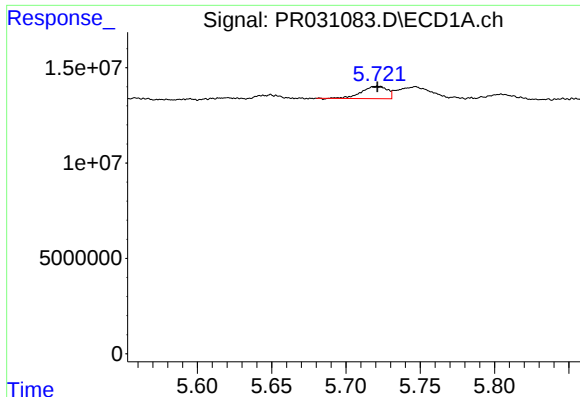
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 2255618
Conc: 6.09 ng/ml



#4 AR-1016-2

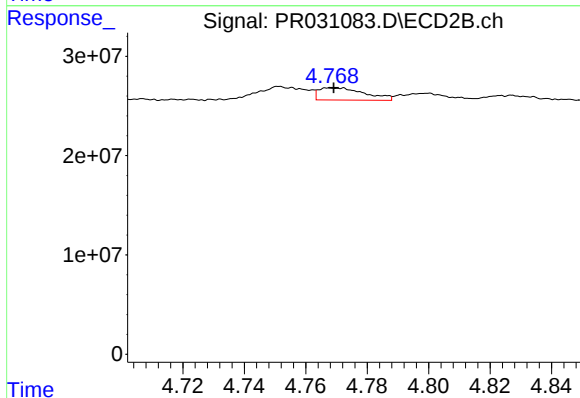
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 14008812
Conc: 12.83 ng/ml



#5 AR-1016-3

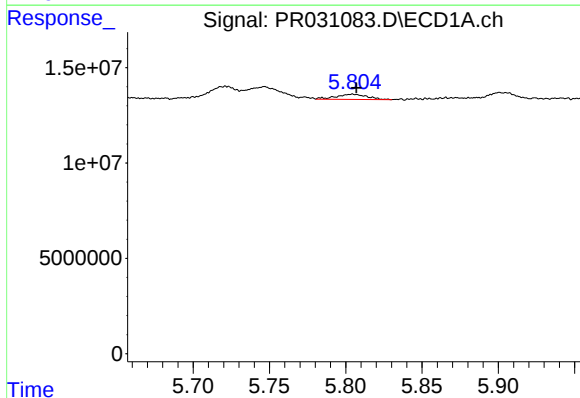
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 7704339
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



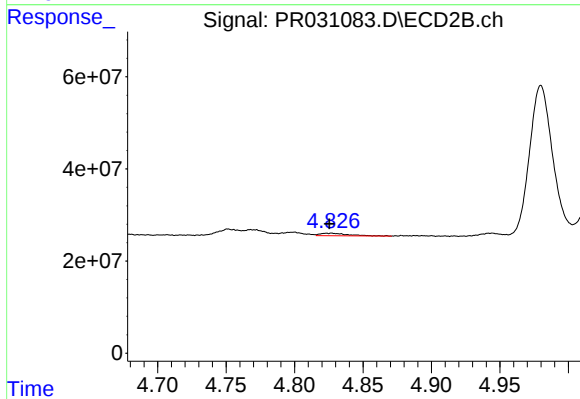
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 12876266
Conc: 7.13 ng/ml



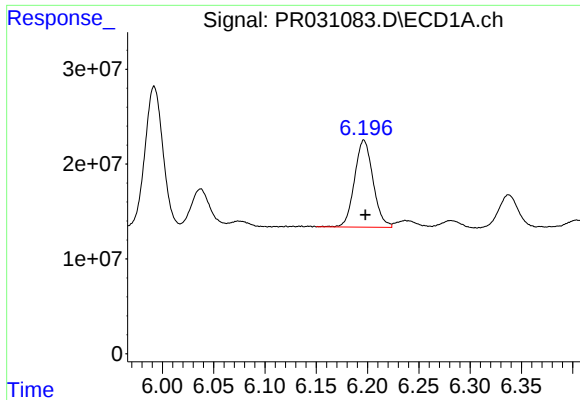
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 3881051
Conc: 7.26 ng/ml



#6 AR-1016-4

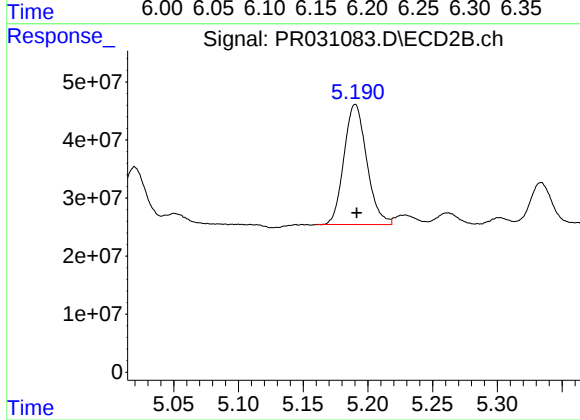
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 7913254
Conc: 6.54 ng/ml



#7 AR-1016-5

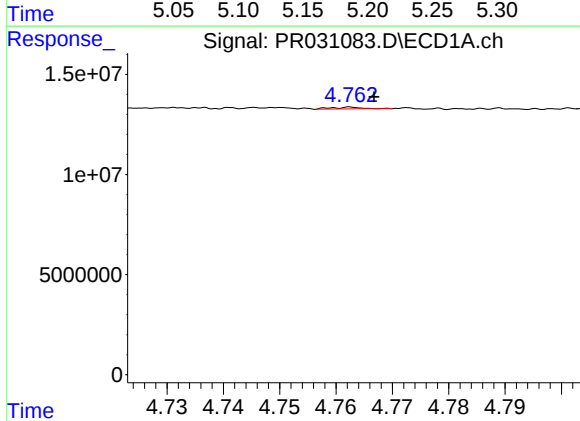
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 115635667
Conc: 245.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



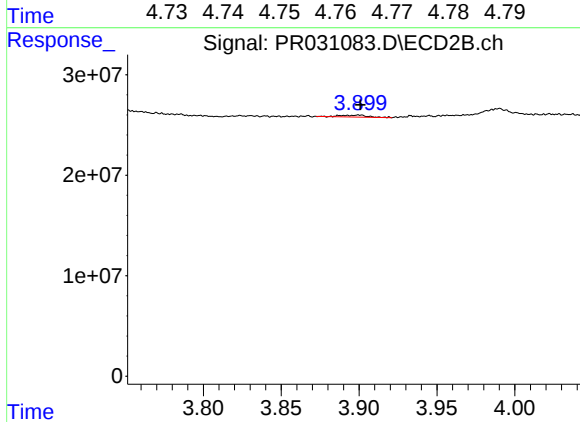
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 253642126
Conc: 231.00 ng/ml



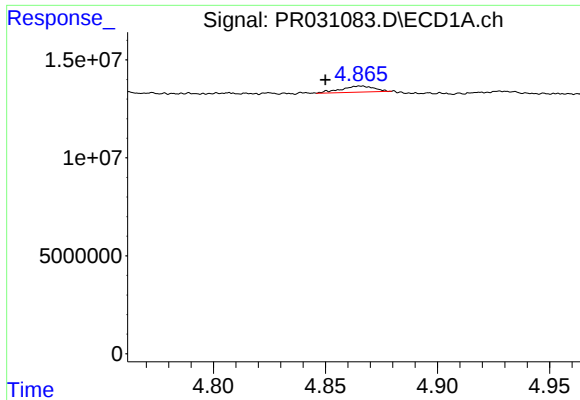
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 309676
Conc: 1.62 ng/ml



#8 AR-1221-1

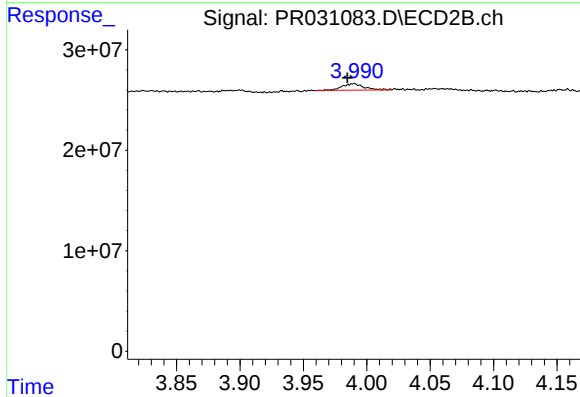
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 2253192
Conc: 6.87 ng/ml



#9 AR-1221-2

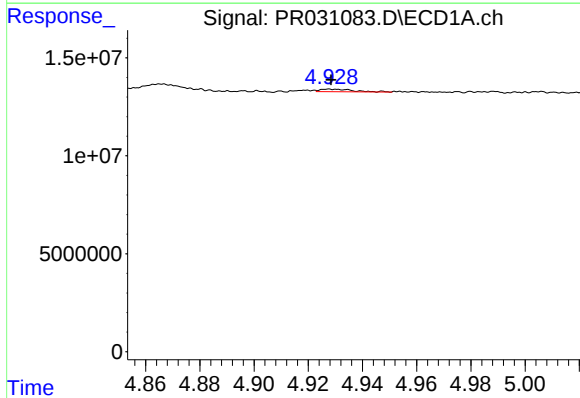
R.T.: 4.866 min
Delta R.T.: 0.016 min
Response: 3157466
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



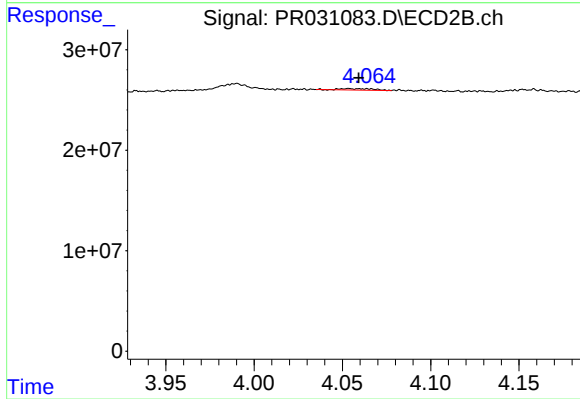
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.005 min
Response: 7747526
Conc: 32.74 ng/ml



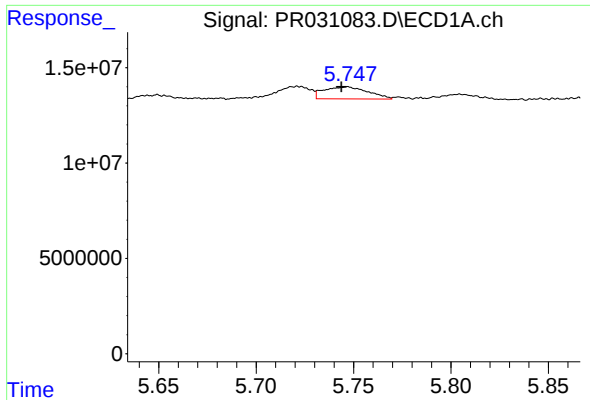
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1134150
Conc: 2.42 ng/ml



#10 AR-1221-3

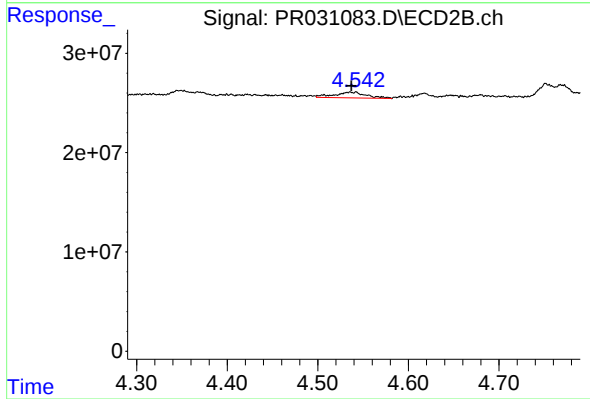
R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 1922986
Conc: 2.48 ng/ml



#11 AR-1232-1

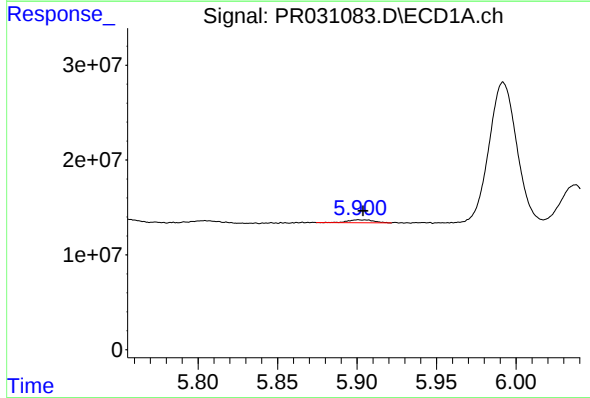
R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 10012726
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



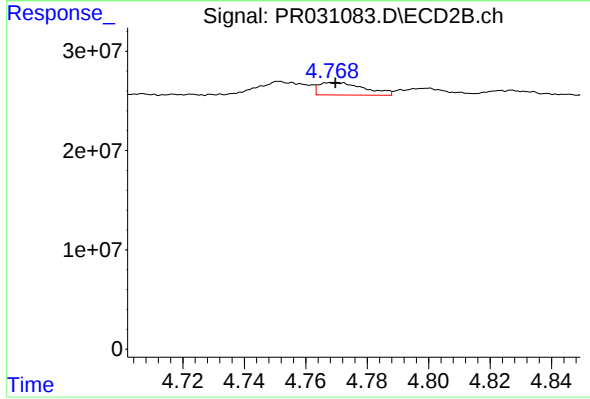
#11 AR-1232-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 14027805
Conc: 39.05 ng/ml



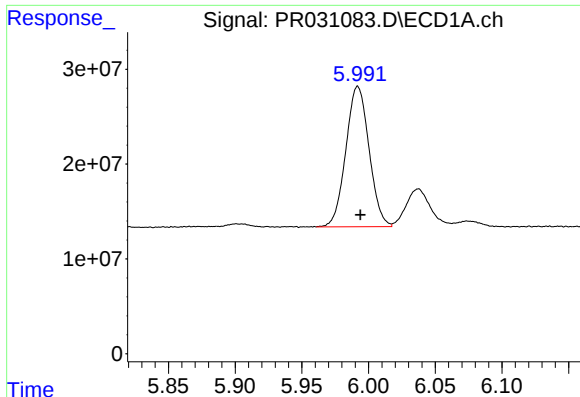
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 3527819
Conc: 16.76 ng/ml



#12 AR-1232-2

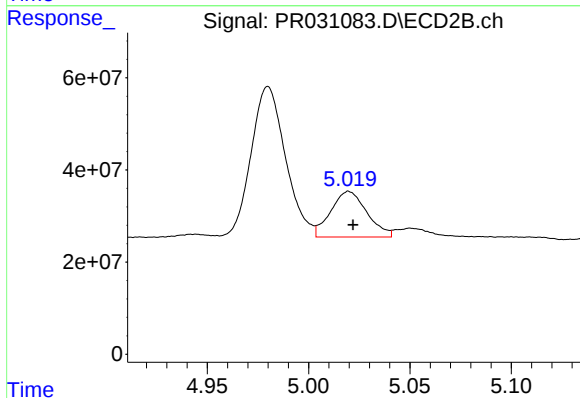
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 12876266
Conc: 14.35 ng/ml



#13 AR-1232-3

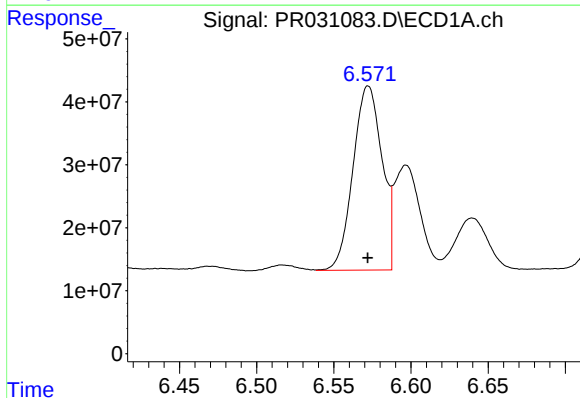
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 179324142
Conc: 1054.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



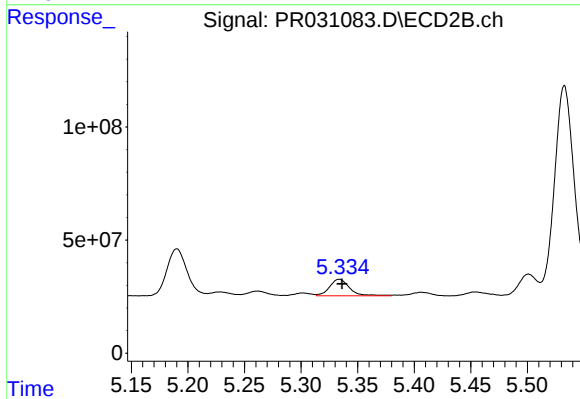
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 123186621
Conc: 281.36 ng/ml



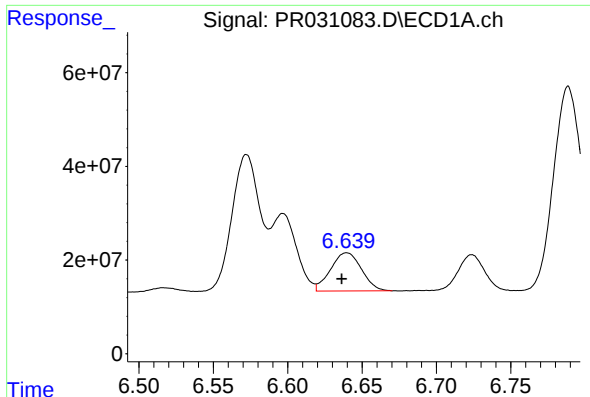
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 382002675
Conc: 1957.12 ng/ml



#14 AR-1232-4

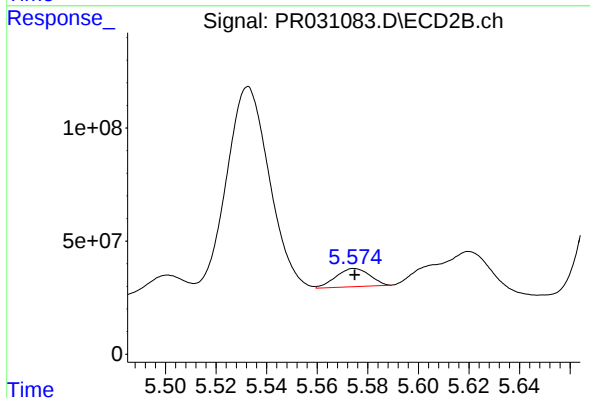
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 90204155
Conc: 245.09 ng/ml



#15 AR-1232-5

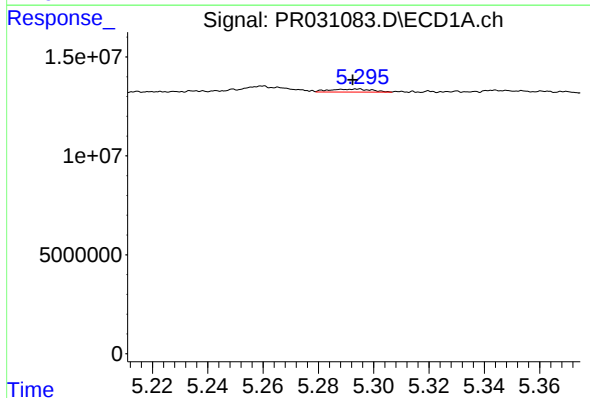
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 118189417
Conc: 445.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



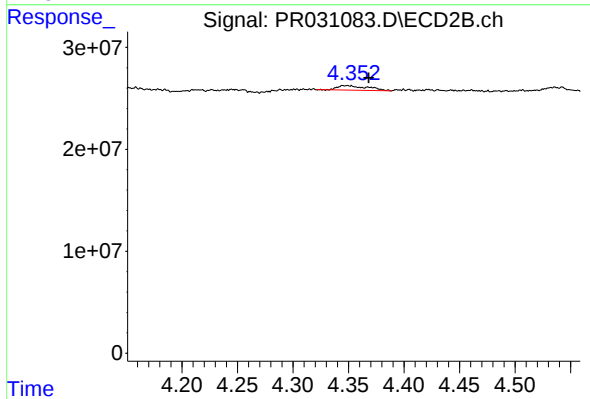
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 74754894
Conc: 137.40 ng/ml



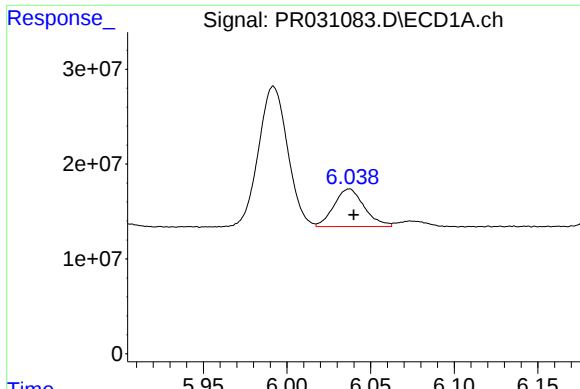
#16 AR-1242-1

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 1626918
Conc: 9.01 ng/ml



#16 AR-1242-1

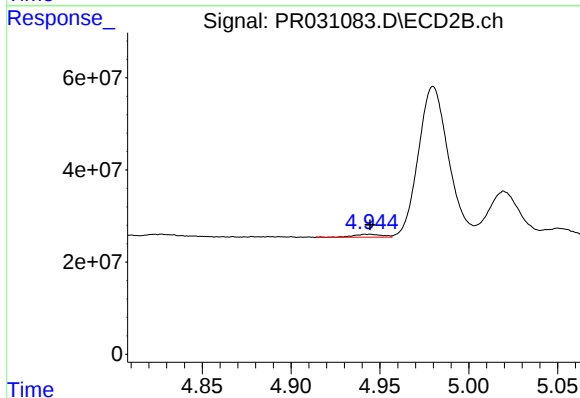
R.T.: 4.348 min
Delta R.T.: -0.020 min
Response: 8515597
Conc: 22.57 ng/ml



#17 AR-1242-2

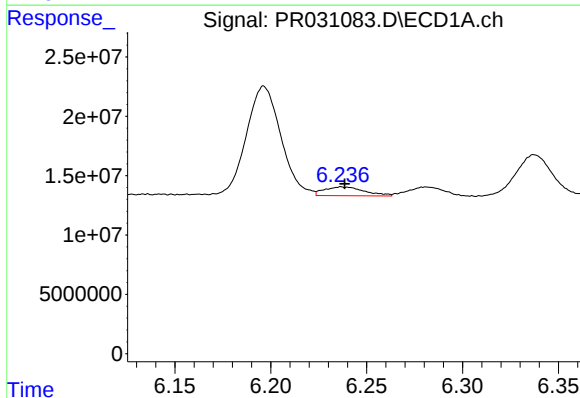
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 50248501
Conc: 145.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



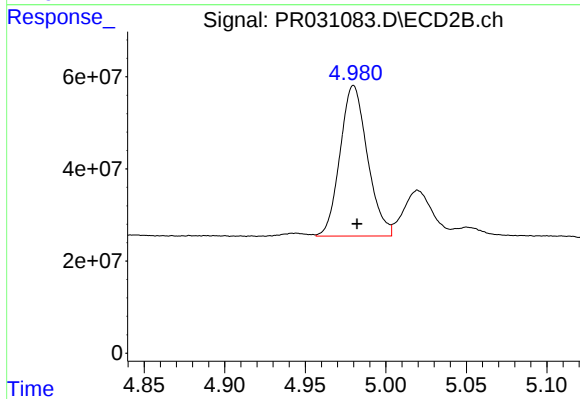
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 7295536
Conc: 9.50 ng/ml



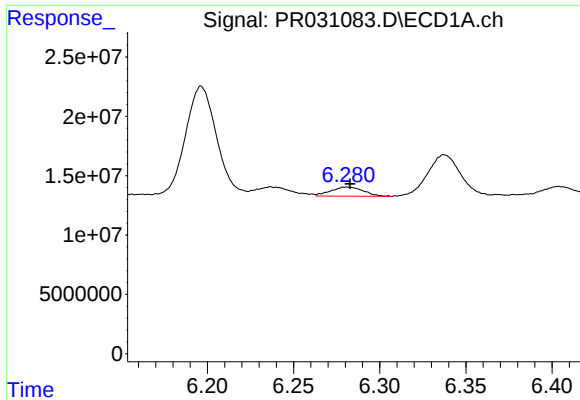
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 10823096
Conc: 58.70 ng/ml



#18 AR-1242-3

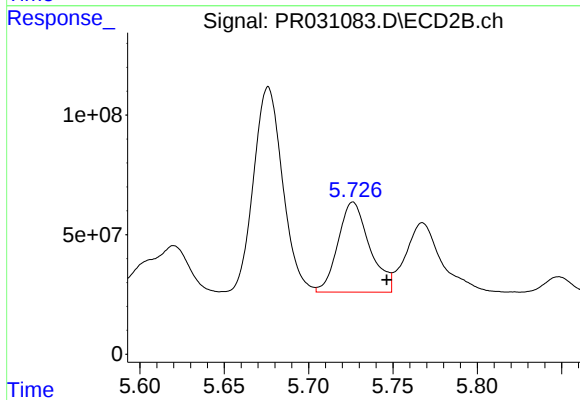
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 386535850
Conc: 586.88 ng/ml



#19 AR-1242-4

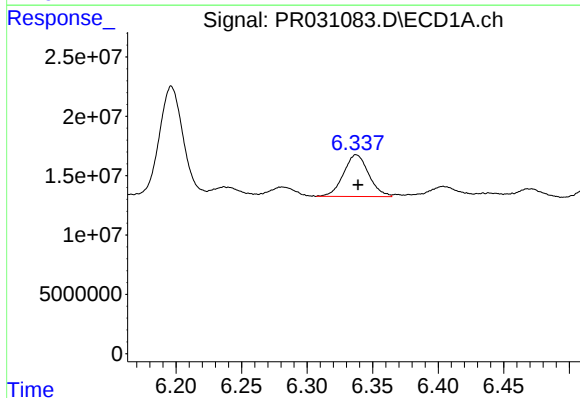
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 10180295
Conc: 79.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



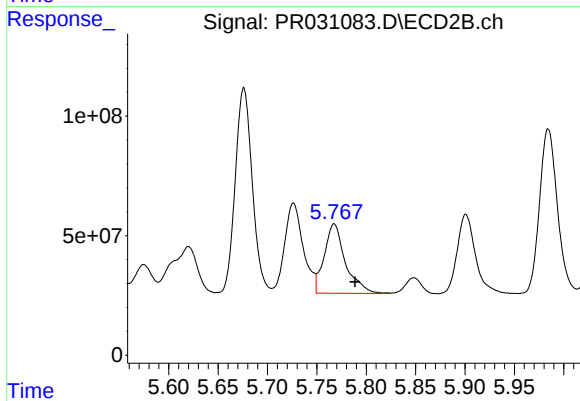
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.020 min
Response: 492358411
Conc: 493.70 ng/ml



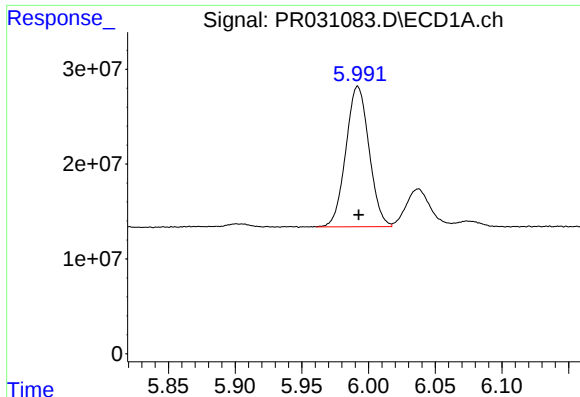
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 47252825
Conc: 104.36 ng/ml



#20 AR-1242-5

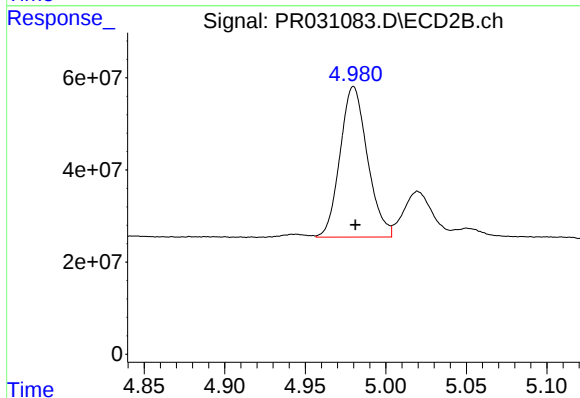
R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 435965707
Conc: 642.56 ng/ml



#21 AR-1248-1

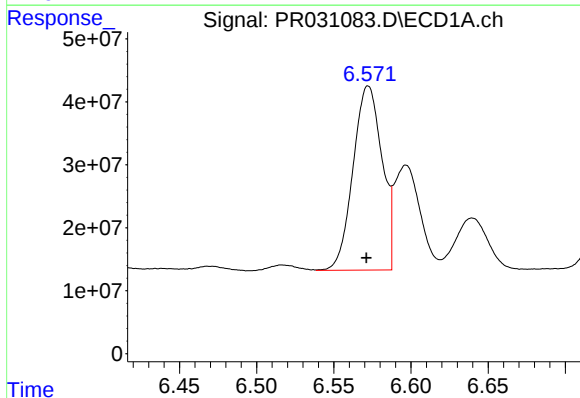
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 179324142
Conc: 257.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



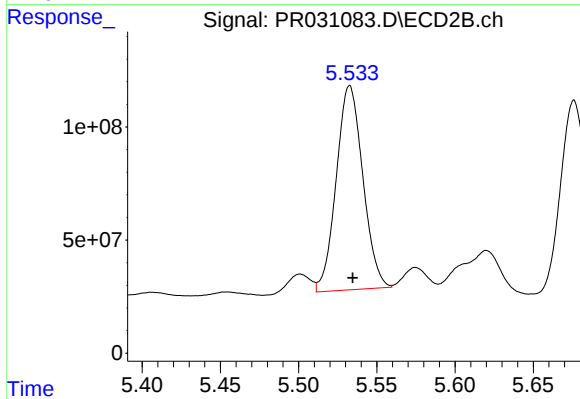
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 386535850
Conc: 270.81 ng/ml



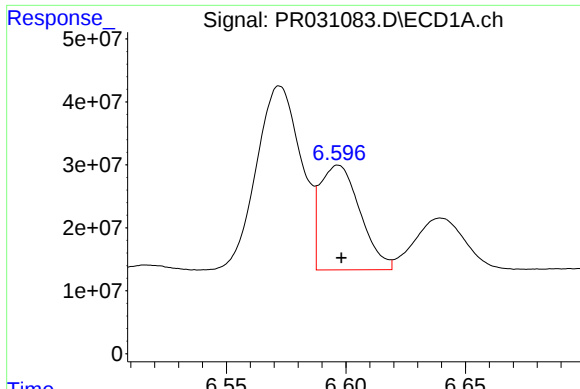
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 382002675
Conc: 499.20 ng/ml



#22 AR-1248-2

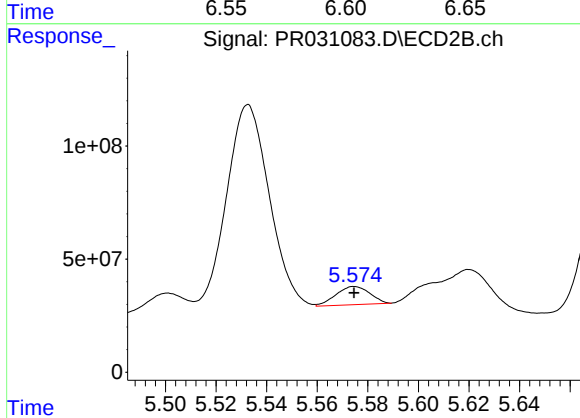
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 1068725592
Conc: 352.27 ng/ml



#23 AR-1248-3

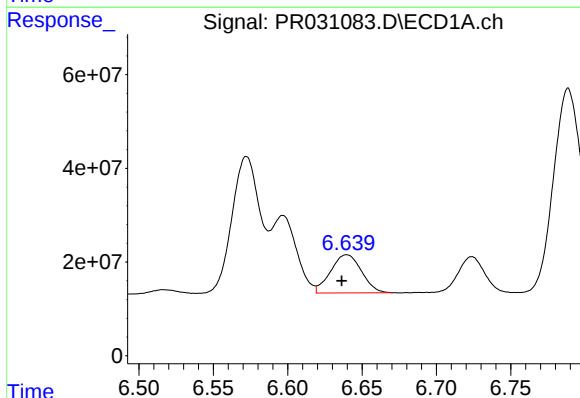
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 194039025
Conc: 182.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



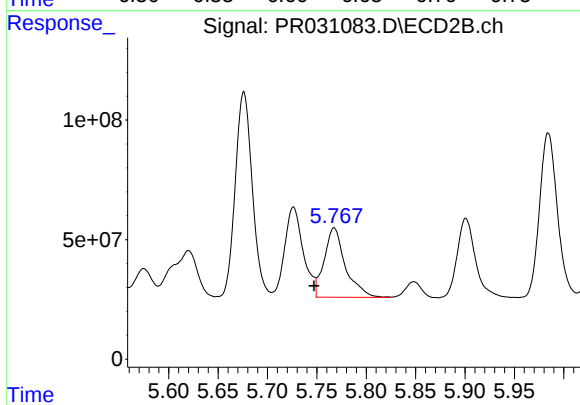
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 74754894
Conc: 34.03 ng/ml



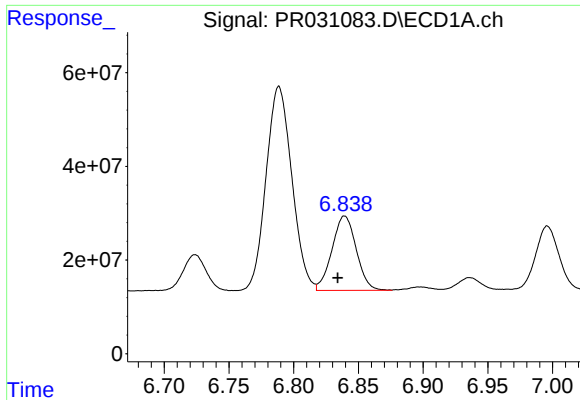
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 118189417
Conc: 119.32 ng/ml



#24 AR-1248-4

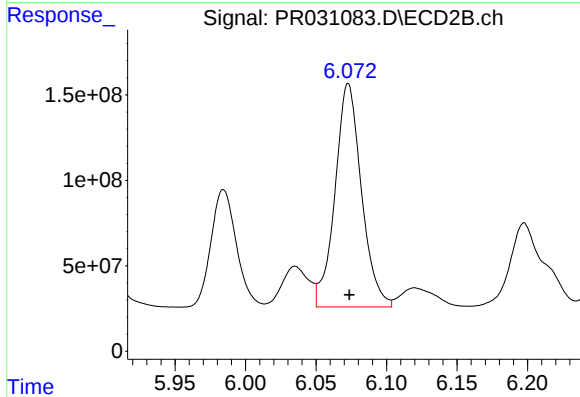
R.T.: 5.768 min
Delta R.T.: 0.020 min
Response: 435965707
Conc: 221.34 ng/ml



#25 AR-1248-5

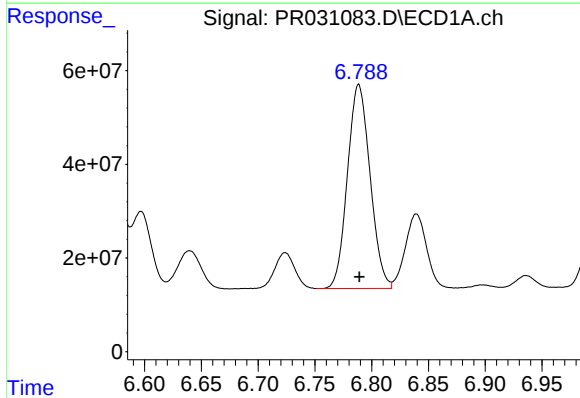
R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 208063248
Conc: 309.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



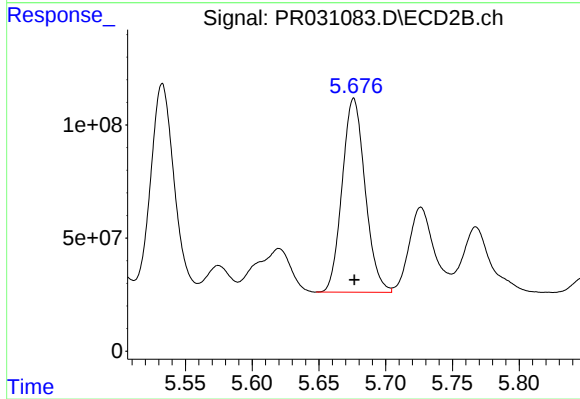
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1708555600
Conc: 1104.56 ng/ml



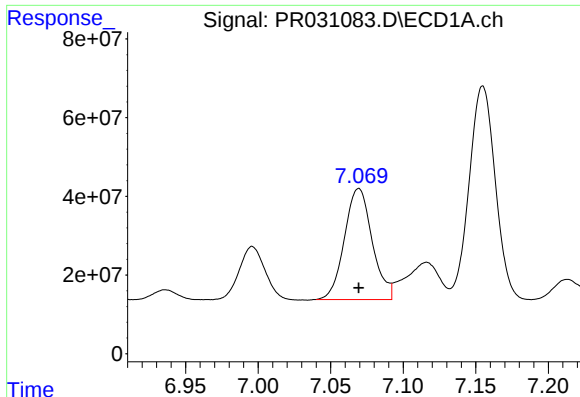
#26 AR-1254-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 605038352
Conc: 397.98 ng/ml



#26 AR-1254-1

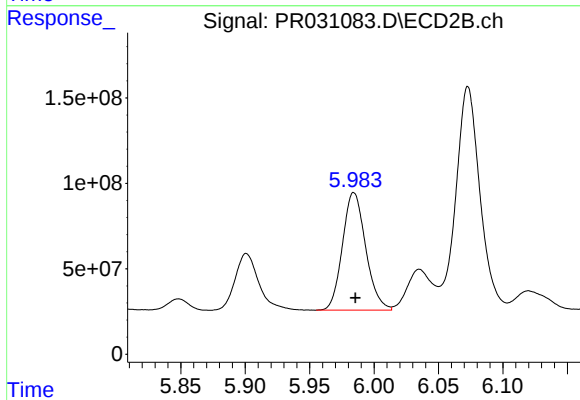
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1026876159
Conc: 381.70 ng/ml



#27 AR-1254-2

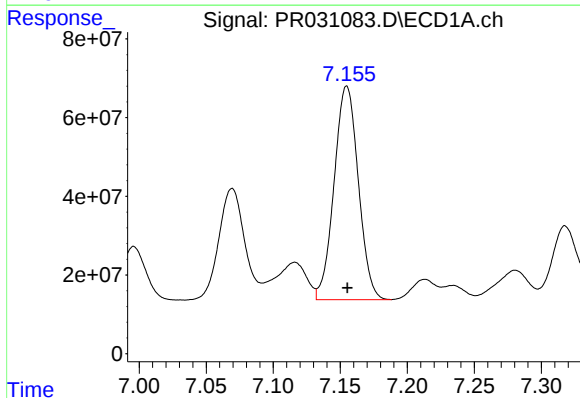
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 376413680
Conc: 404.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



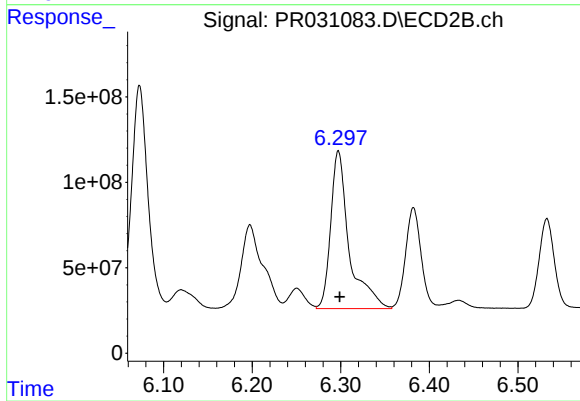
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 864733943
Conc: 387.57 ng/ml



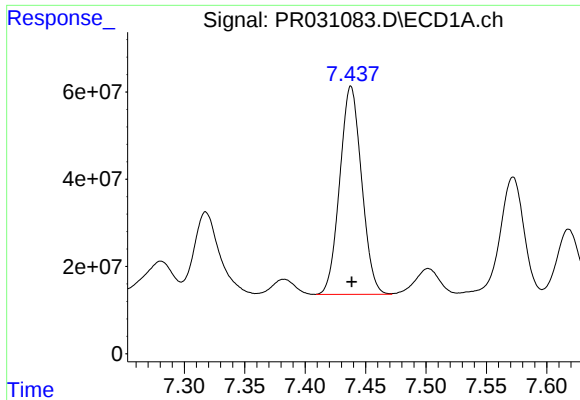
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 683019477
Conc: 399.52 ng/ml



#28 AR-1254-3

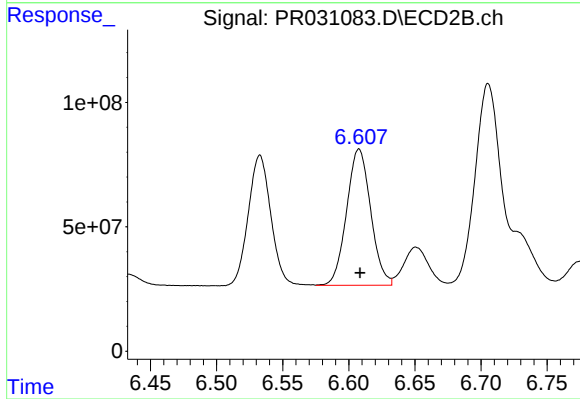
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1343195006
Conc: 378.13 ng/ml



#29 AR-1254-4

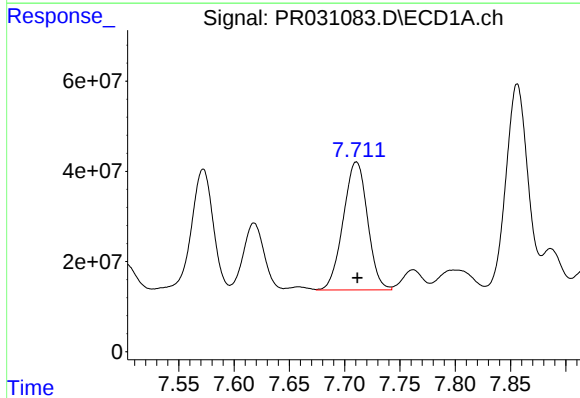
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 600195633
Conc: 398.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



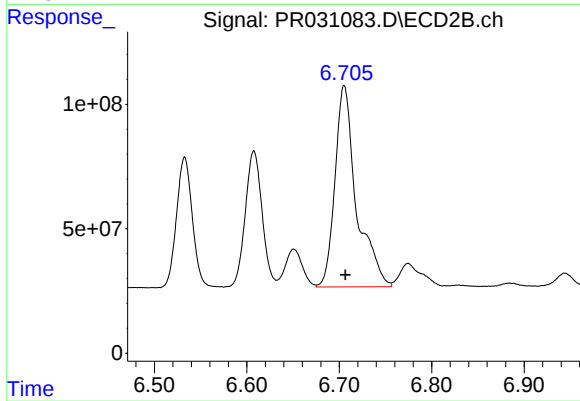
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 695056421
Conc: 375.32 ng/ml



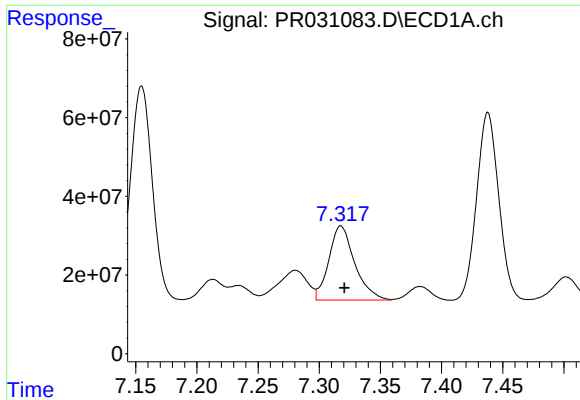
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 434387400
Conc: 403.96 ng/ml



#30 AR-1254-5

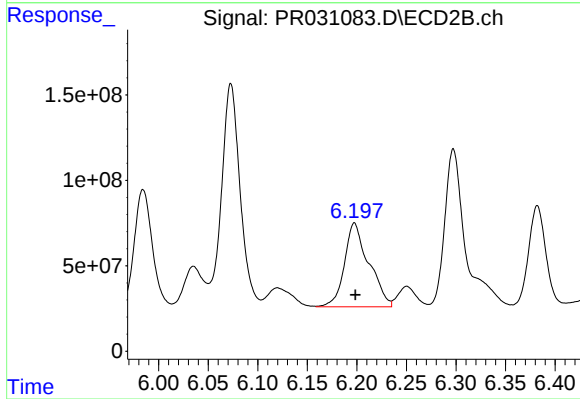
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1307898608
Conc: 378.24 ng/ml



#31 AR-1260-1

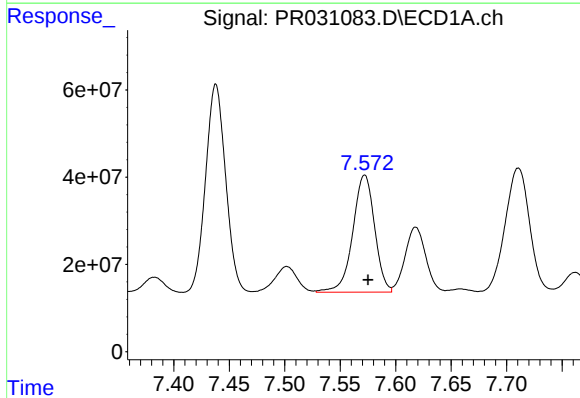
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 277920809
Conc: 239.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



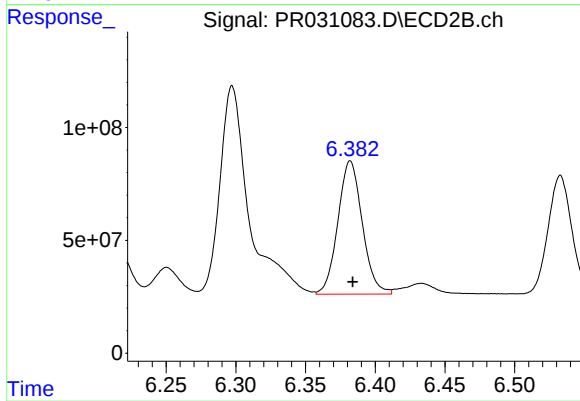
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 839973903
Conc: 318.74 ng/ml



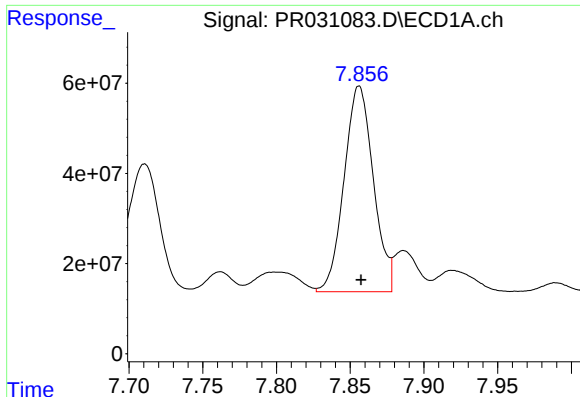
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 367656539
Conc: 217.79 ng/ml



#32 AR-1260-2

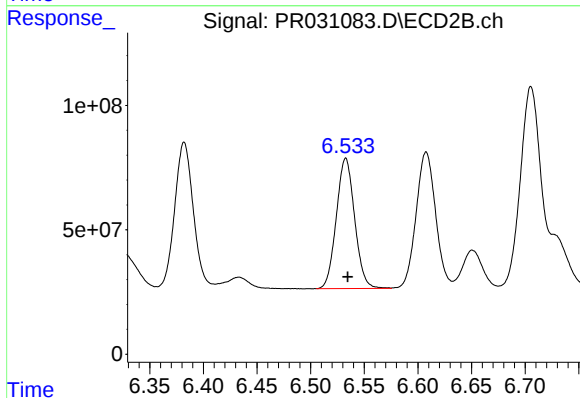
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 720613961
Conc: 219.99 ng/ml



#33 AR-1260-3

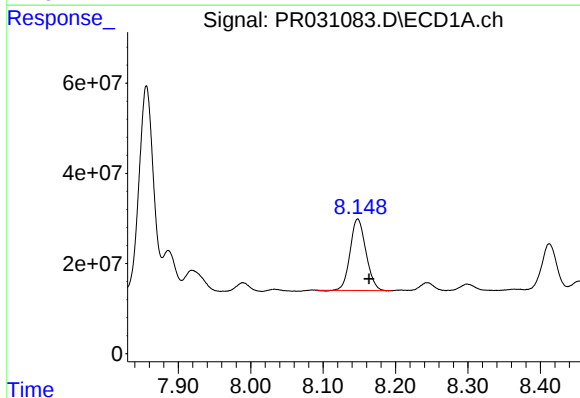
R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 630649103
Conc: 327.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



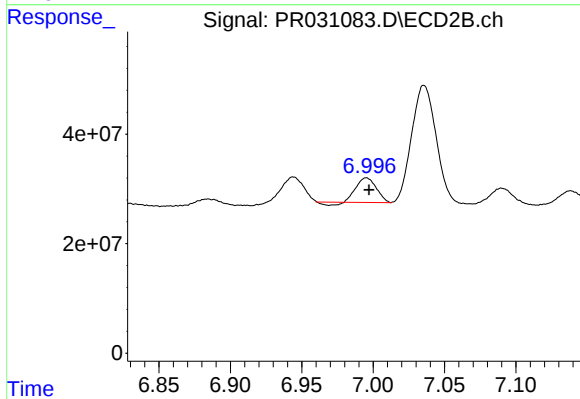
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 622754988
Conc: 228.94 ng/ml



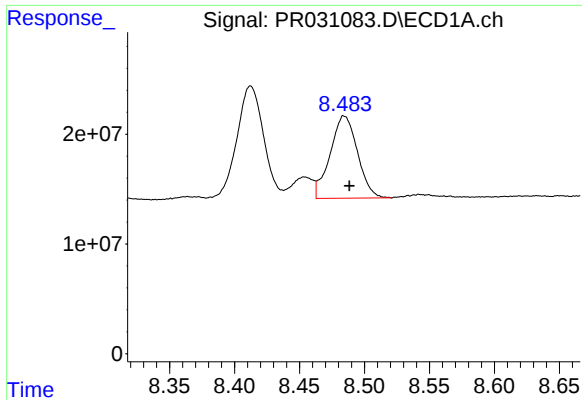
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 239353034
Conc: 170.83 ng/ml



#34 AR-1260-4

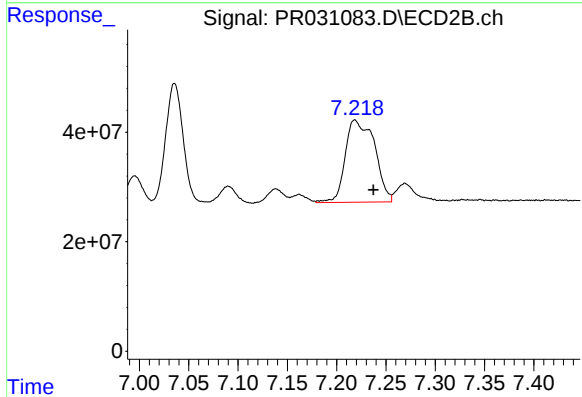
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 41639634
Conc: 24.09 ng/ml



#35 AR-1260-5

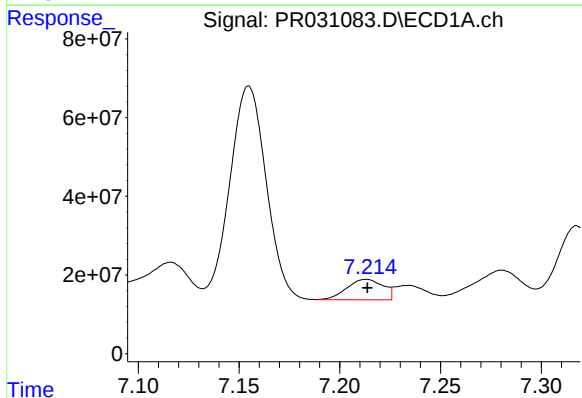
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 109806787
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



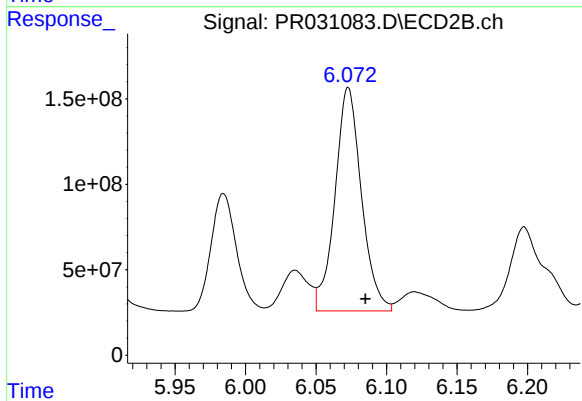
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.019 min
Response: 310978330
Conc: 83.88 ng/ml



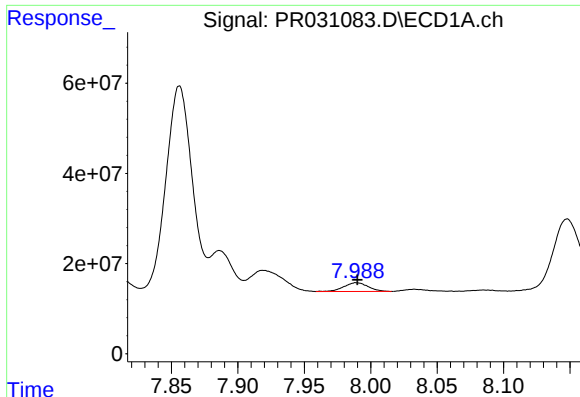
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 65158623
Conc: 71.87 ng/ml



#36 AR-1262-1

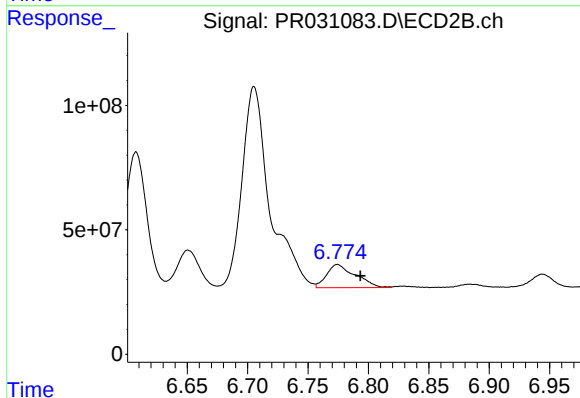
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 1708555600
Conc: 889.03 ng/ml



#37 AR-1262-2

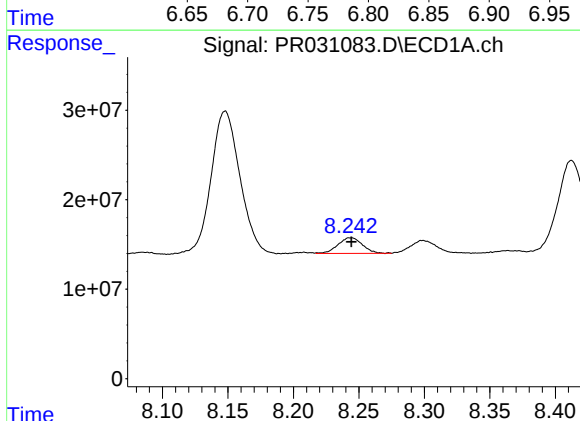
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 24913634
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



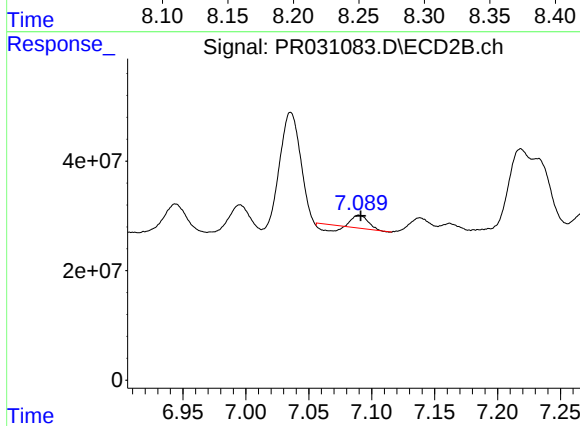
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.019 min
Response: 155164102
Conc: 88.63 ng/ml



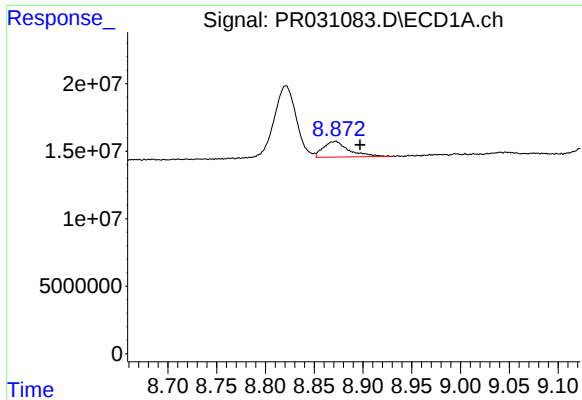
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 22625427
Conc: 28.47 ng/ml



#38 AR-1262-3

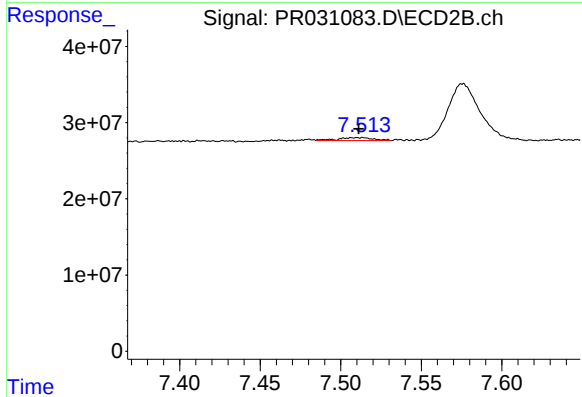
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 14015619
Conc: 10.49 ng/ml



#39 AR-1262-4

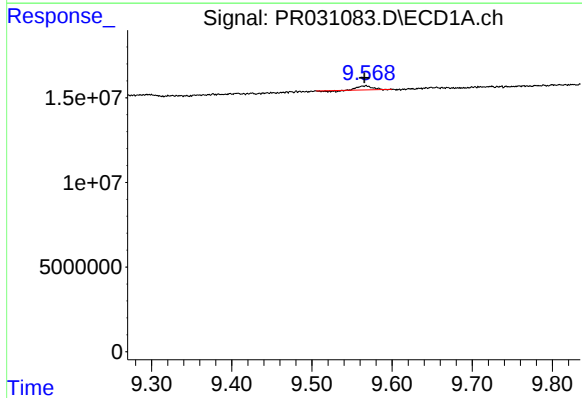
R.T.: 8.872 min
Delta R.T.: -0.025 min
Response: 21088776
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



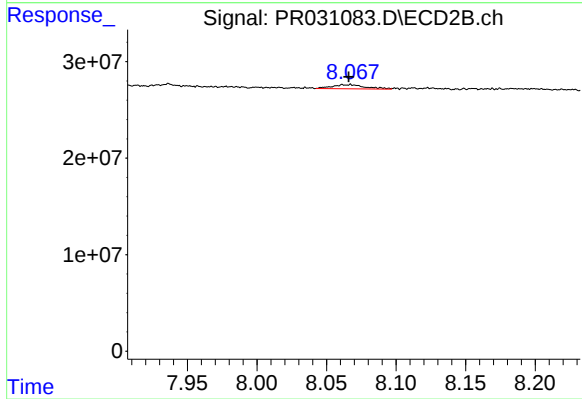
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 6012351
Conc: 2.96 ng/ml



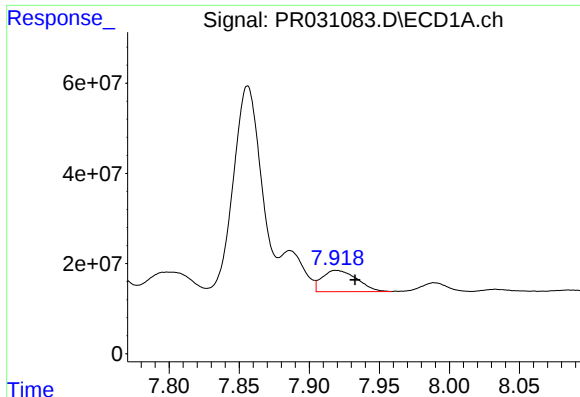
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.002 min
Response: 2551690
Conc: 1.45 ng/ml



#40 AR-1262-5

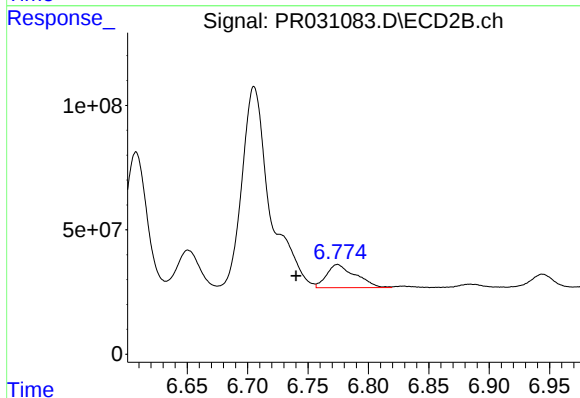
R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 7170662
Conc: 5.18 ng/ml



#41 AR-1268-1

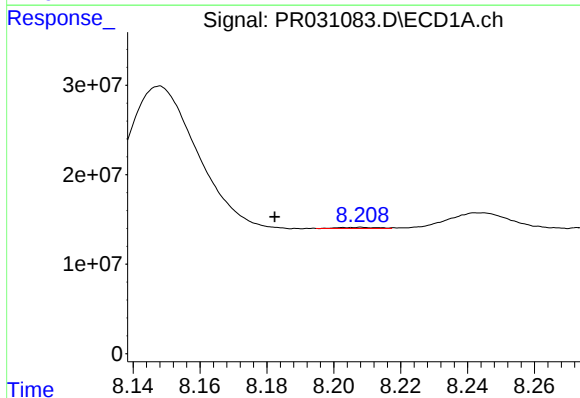
R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 81315752
Conc: 89.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



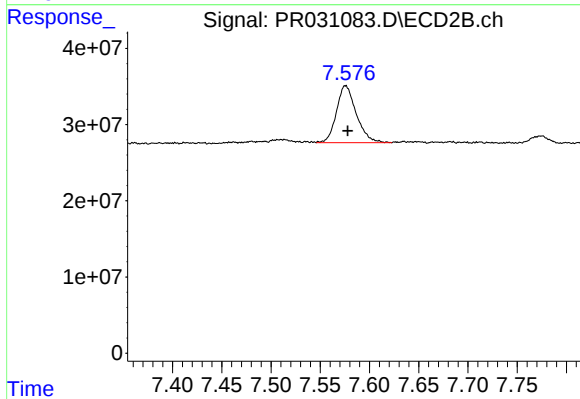
#41 AR-1268-1

R.T.: 6.774 min
Delta R.T.: 0.034 min
Response: 155164102
Conc: 94.48 ng/ml



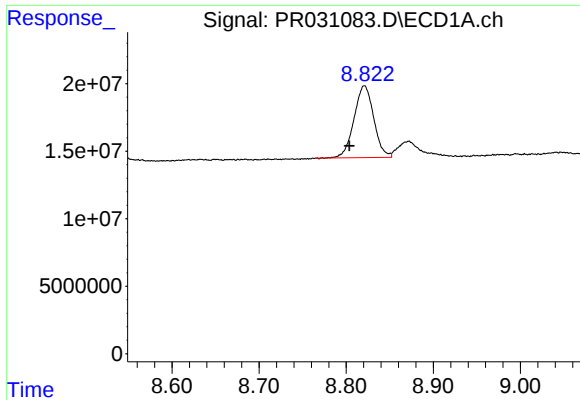
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 994074
Conc: 0.78 ng/ml



#42 AR-1268-2

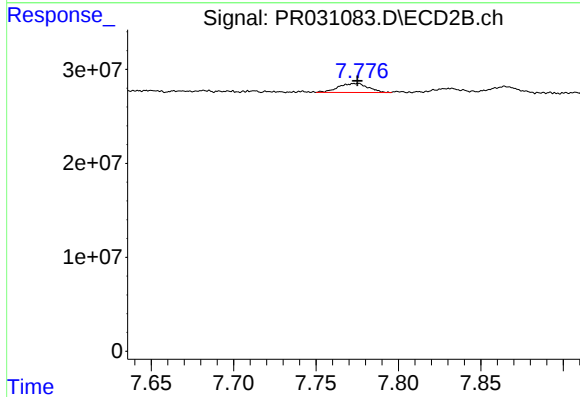
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 104645733
Conc: 24.13 ng/ml



#43 AR-1268-3

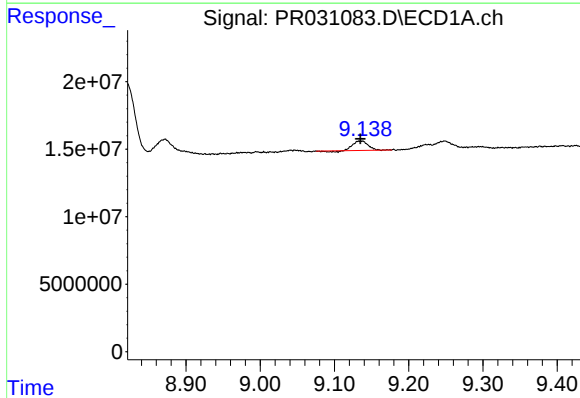
R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 83621044
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



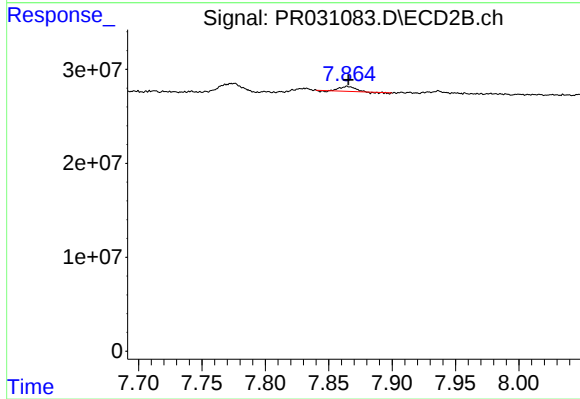
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12184089
Conc: 3.44 ng/ml



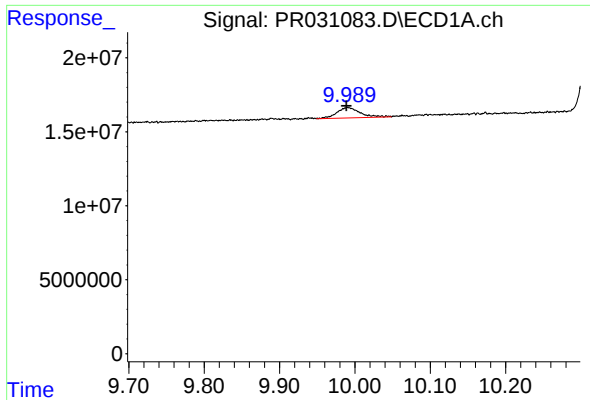
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 9412128
Conc: 2.02 ng/ml



#44 AR-1268-4

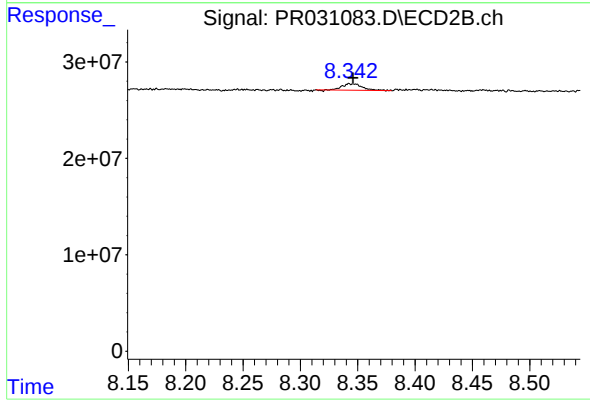
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 3845280
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 14941985
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 7997796
Conc: 0.92 ng/ml