

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 16:51
 Operator : DD\AJ
 Sample : L5226-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.672	3.858	55876389	78003801	22.896	23.306
2)	SA Decachlor...	10.559	8.903	41848574	133.3E6	17.041	15.578
Target Compounds							
3)	L1 AR-1016-1	5.829	4.916f	1635748	-637416	16.882	N.D. #
4)	L1 AR-1016-2	0.000	4.970	0	6217130	N.D.	40.909 #
5)	L1 AR-1016-3	5.943	5.135	8960464	28340090	108.217	317.020 #
6)	L1 AR-1016-4	6.008f	5.168	60101459	14615205	873.375	370.124 #
8)	L2 AR-1221-1	4.888	4.062	1746463	3711972	57.224	110.874 #
9)	L2 AR-1221-2	4.983f	4.164	2474903	13119653	109.585	433.703 #
10)	L2 AR-1221-3	5.067f	4.216	831189	15092829	12.149	163.001 #
11)	L3 AR-1232-1	5.067f	4.216	831189	15092829	14.338	193.618 #
12)	L3 AR-1232-2	5.563	4.970	19450984	6217130	639.846	90.663 #
13)	L3 AR-1232-3	0.000	5.135	0	28340090	N.D.	720.214 #
14)	L3 AR-1232-4	6.008f	5.213	60101459	4116194	1964.085	198.530 #
16)	L4 AR-1242-1	5.829f	4.916f	1635748	-637416	22.822	N.D. #
17)	L4 AR-1242-2	0.000	4.970	0	6217130	N.D.	53.910 #
18)	L4 AR-1242-3	5.943	5.135	8960464	28340090	142.289	413.051 #
19)	L4 AR-1242-4	6.008f	5.213	60101459	4116194	1158.026	100.345 #
20)	L4 AR-1242-5	0.000	5.754f	0	410.3E6	N.D.	6212.228 #
21)	L5 AR-1248-1	5.829f	4.916f	1635748	-637416	28.551	N.D. #
22)	L5 AR-1248-2	6.124	5.168	11712422	14615205	148.605	283.372 #
24)	L5 AR-1248-4	6.721	5.402f	114.2E6	-18885414	1107.360	N.D. #
25)	L5 AR-1248-5	0.000	5.792	0	31694974	N.D.	276.767 #
26)	L6 AR-1254-1	6.689	5.754f	12521006	410.3E6	116.923	3099.997 #
27)	L6 AR-1254-2	6.899f	5.894	13909365	34222257	85.150	259.452 #
28)	L6 AR-1254-3	7.309f	6.310f	31818754	71911079	191.414	274.298 #
29)	L6 AR-1254-4	7.563	6.543f	20356214	15055969	156.601	42.311 #
30)	L6 AR-1254-5	7.985	6.936	4848017	5868351	36.920	13.616 #
31)	L7 AR-1260-1	7.445	6.405	3751353	37107315	32.398	270.967 #
32)	L7 AR-1260-2	7.715	6.606	29016055	33942950	198.893	75.291 #
33)	L7 AR-1260-3	8.070	6.773	2156344	12557719	19.962	42.973 #
34)	L7 AR-1260-4	8.294	7.232	1337823	3985802	11.169	12.340
35)	L7 AR-1260-5	8.621f	7.461f	491728	43358914	2.013	32.470 #
36)	L8 AR-1262-1	8.070	6.936	2156344	5868351	13.968	25.586 #
37)	L8 AR-1262-2	8.621f	7.461f	491728	43358914	1.820	29.509 #
38)	L8 AR-1262-3	0.000	7.764	0	794486	N.D.	1.394 #
39)	L8 AR-1262-4	0.000	7.827	0	1434979	N.D.	1.530 #
41)	L9 AR-1268-1	0.000	7.764	0	794486	N.D.	0.472 #
42)	L9 AR-1268-2	0.000	7.827	0	1434979	N.D.	1.022 #
43)	L9 AR-1268-3	0.000	8.040	0	1338431	N.D.	1.074 #
45)	L9 AR-1268-5	10.203	8.640	654018	795434	0.761	0.220 #

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 04:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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
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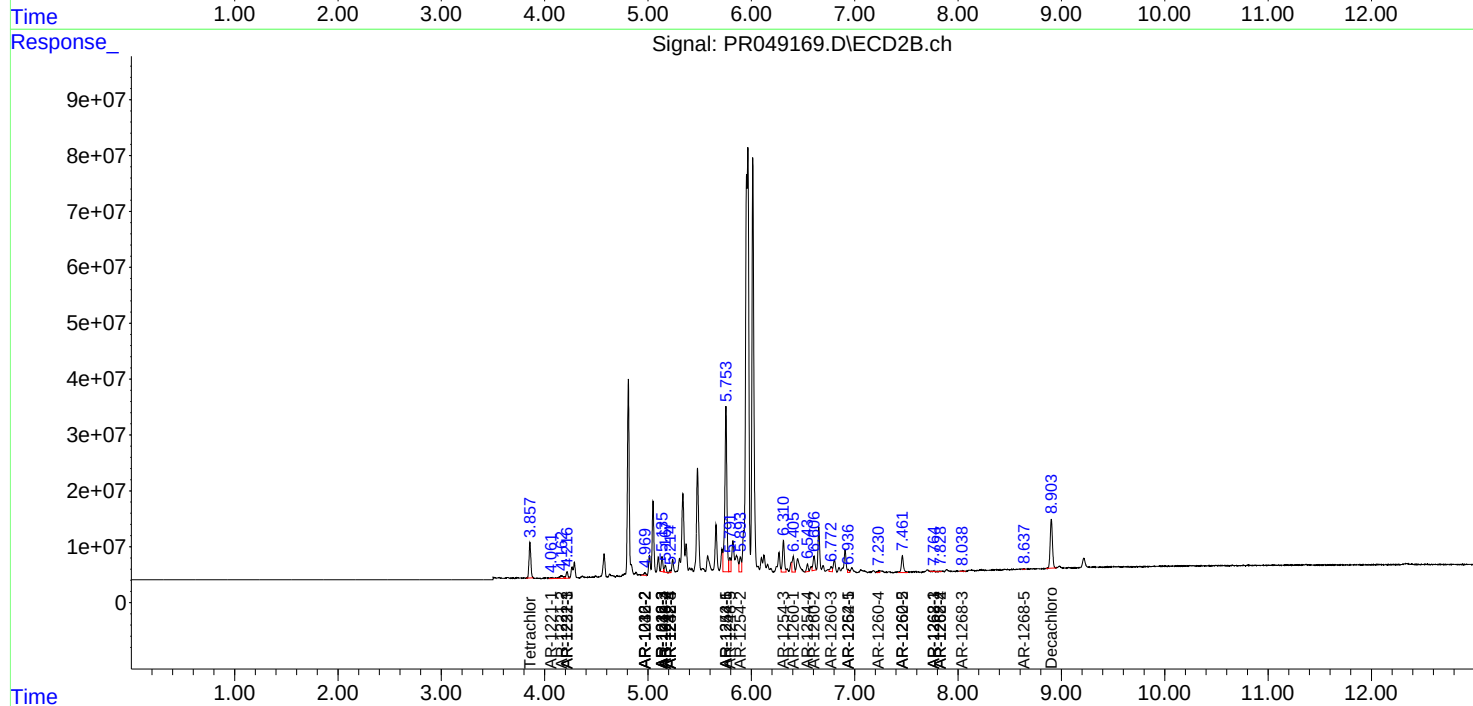
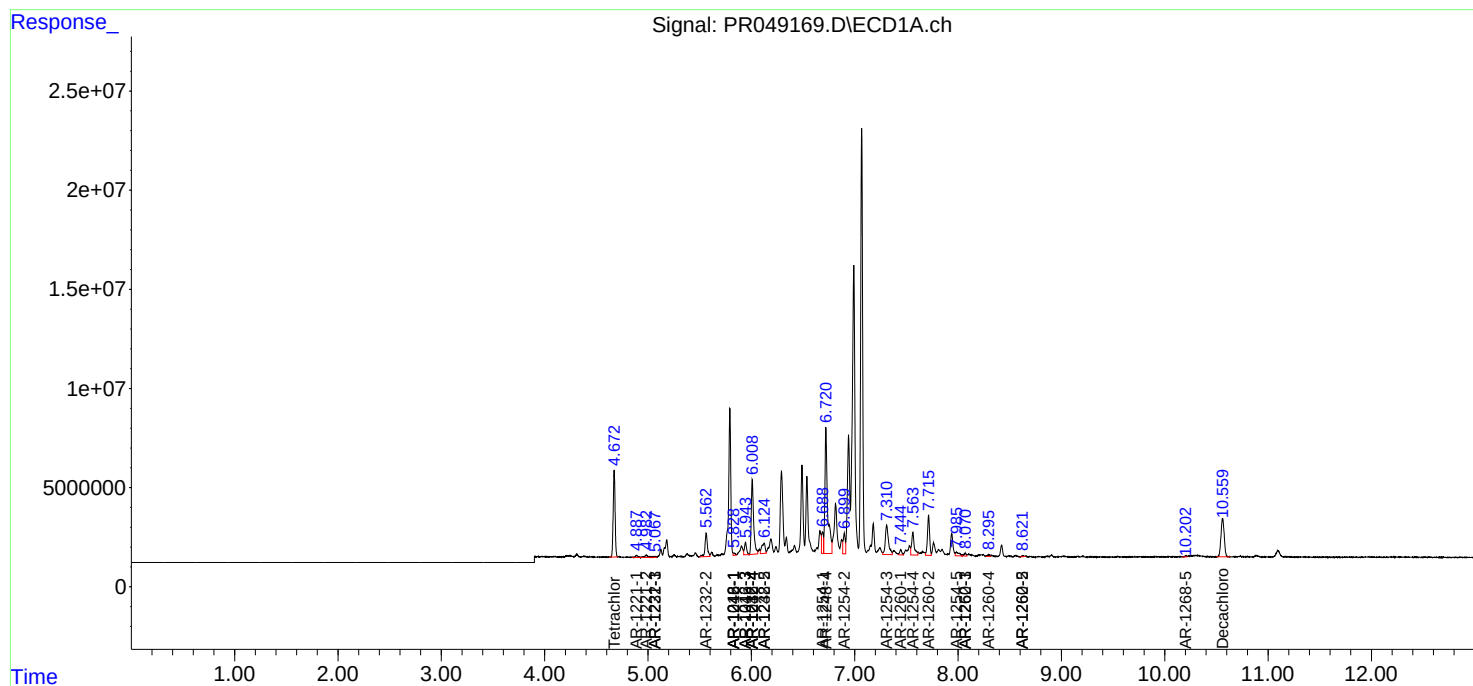
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

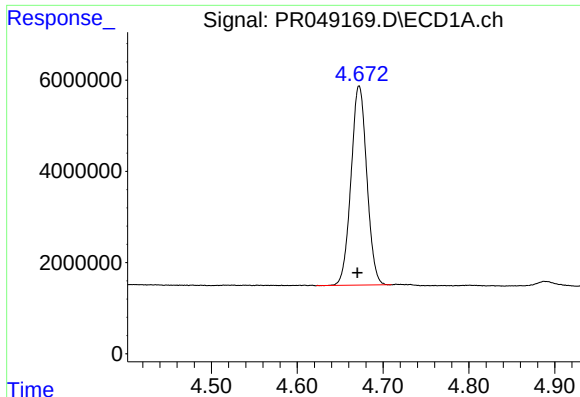
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
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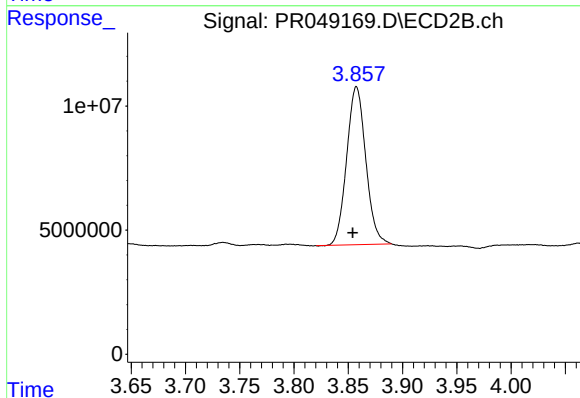




#1 Tetrachloro-m-xylene

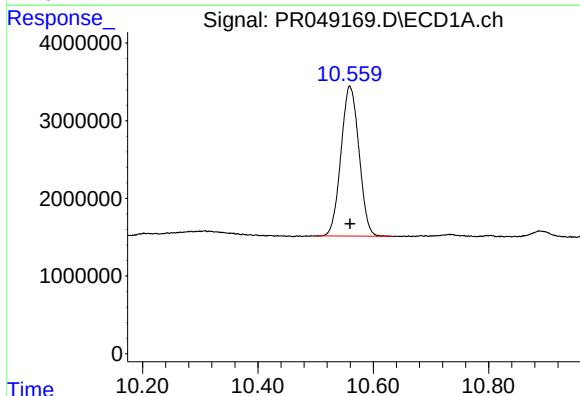
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 55876389
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



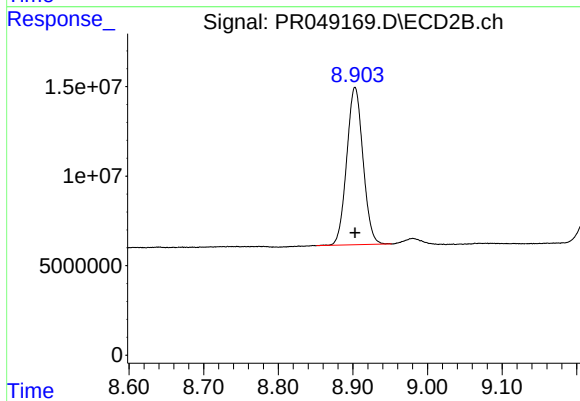
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: 0.003 min
Response: 78003801
Conc: 23.31 ng/ml



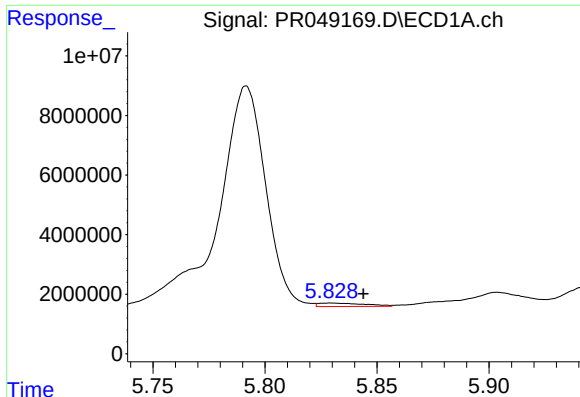
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 41848574
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

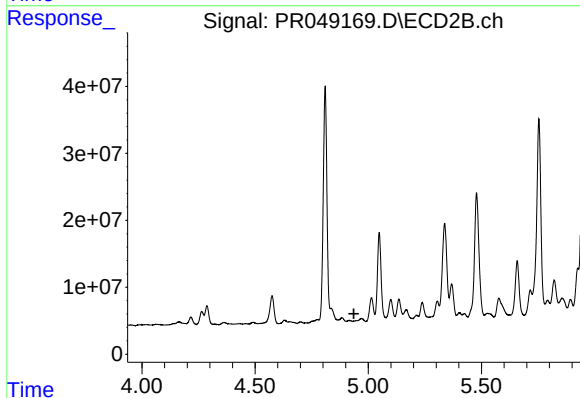
R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 133271914
Conc: 15.58 ng/ml



#3 AR-1016-1

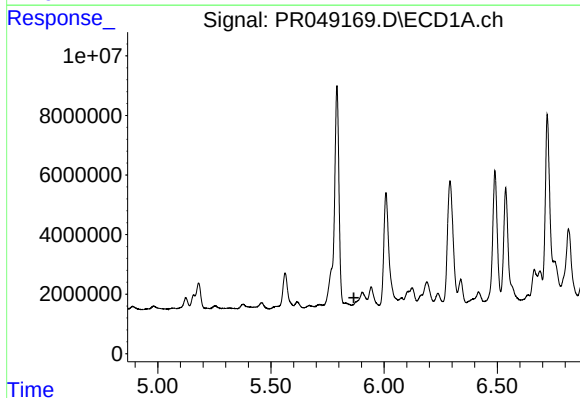
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 1635748
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



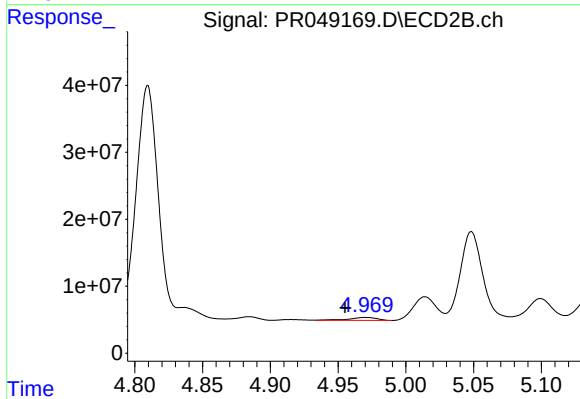
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: -637416
Conc: N.D.



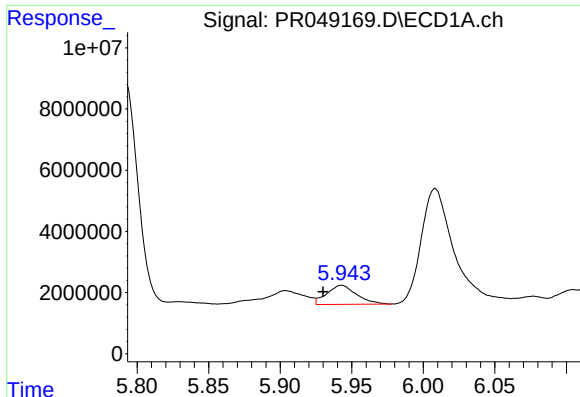
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

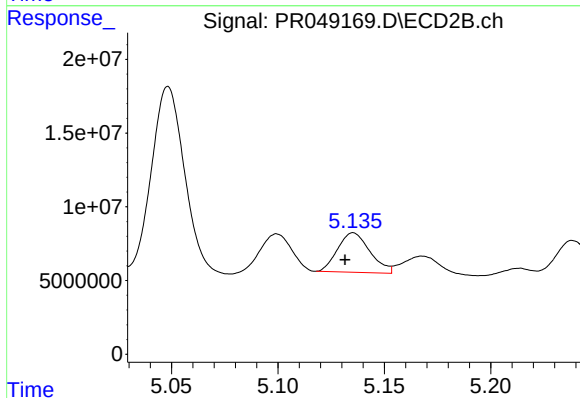
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 6217130
Conc: 40.91 ng/ml



#5 AR-1016-3

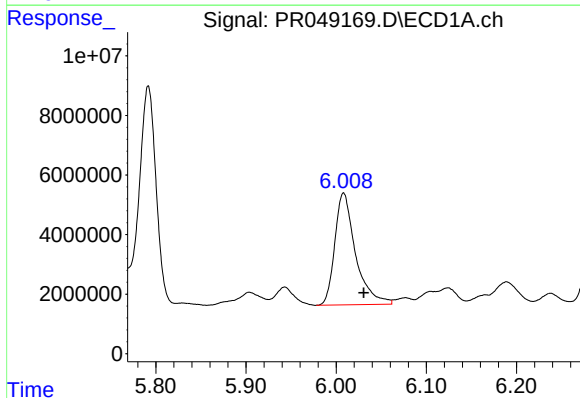
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 8960464
Conc: 108.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



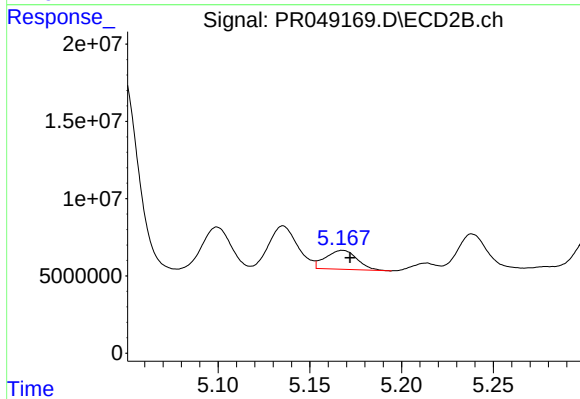
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 28340090
Conc: 317.02 ng/ml



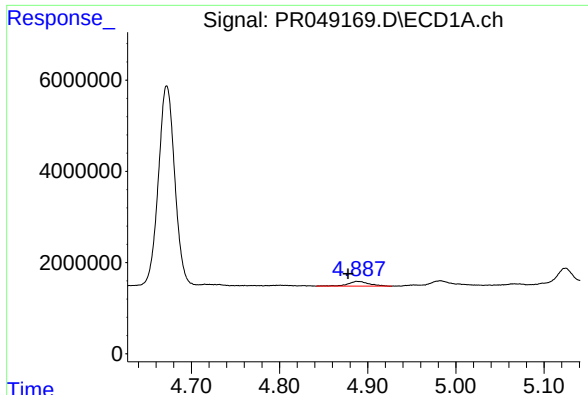
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 60101459
Conc: 873.38 ng/ml



#6 AR-1016-4

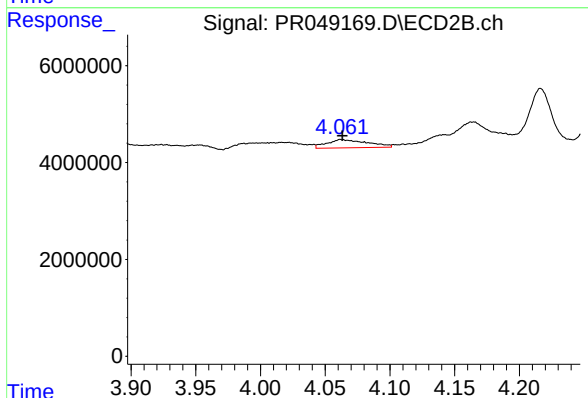
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 14615205
Conc: 370.12 ng/ml



#8 AR-1221-1

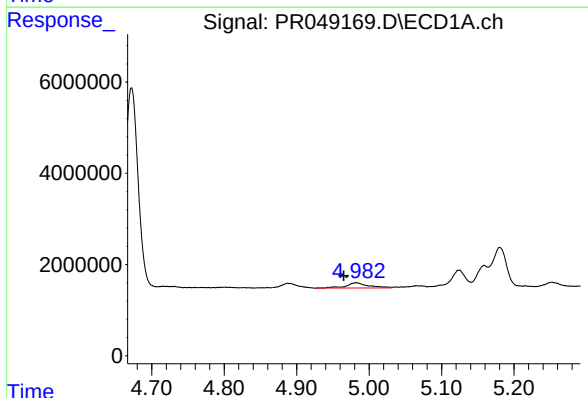
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 1746463
Conc: 57.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



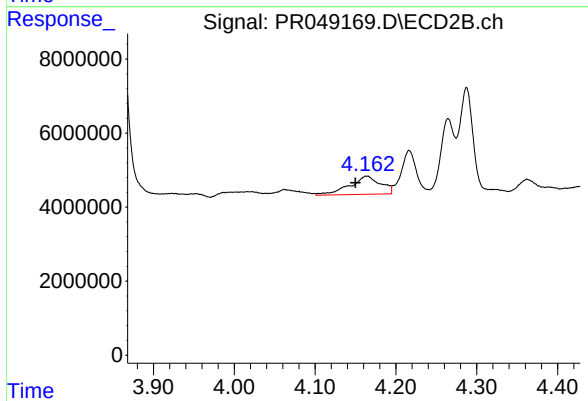
#8 AR-1221-1

R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 3711972
Conc: 110.87 ng/ml



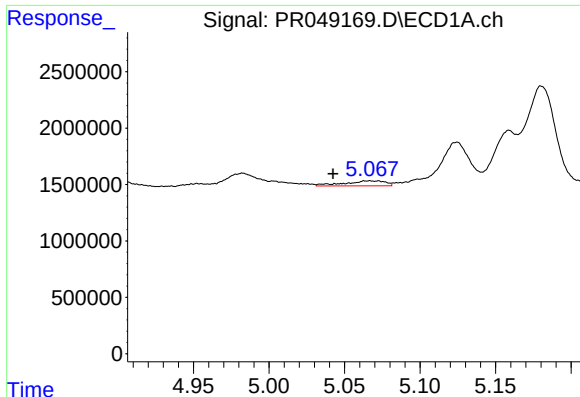
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: 0.018 min
Response: 2474903
Conc: 109.59 ng/ml



#9 AR-1221-2

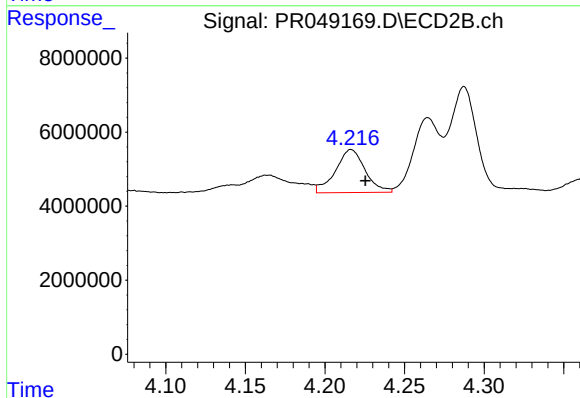
R.T.: 4.164 min
Delta R.T.: 0.014 min
Response: 13119653
Conc: 433.70 ng/ml



#10 AR-1221-3

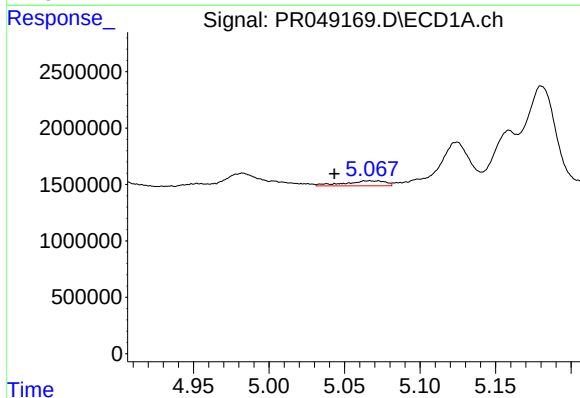
R.T.: 5.067 min
Delta R.T.: 0.024 min
Response: 831189
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



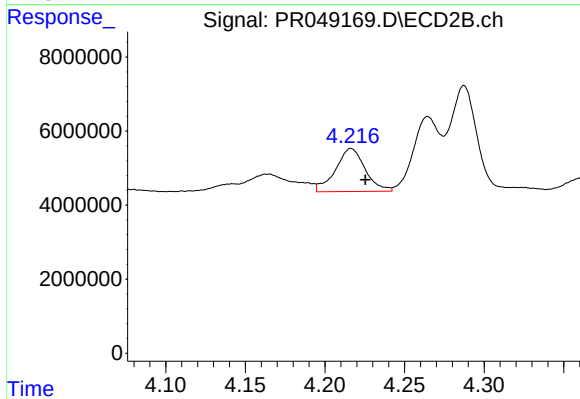
#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 15092829
Conc: 163.00 ng/ml



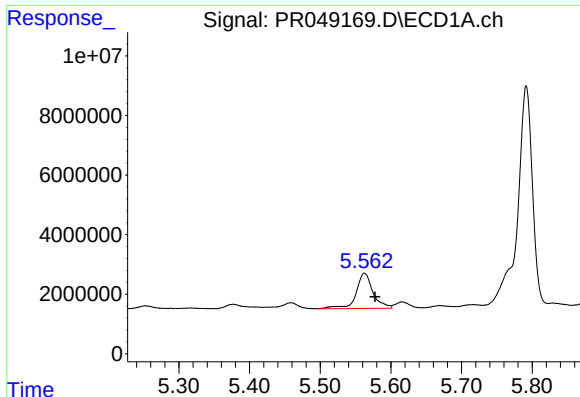
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: 0.023 min
Response: 831189
Conc: 14.34 ng/ml



#11 AR-1232-1

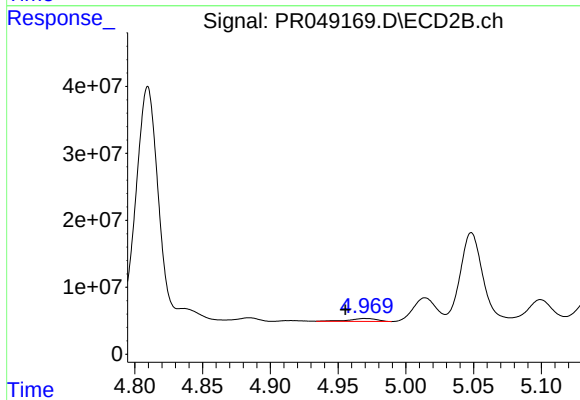
R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 15092829
Conc: 193.62 ng/ml



#12 AR-1232-2

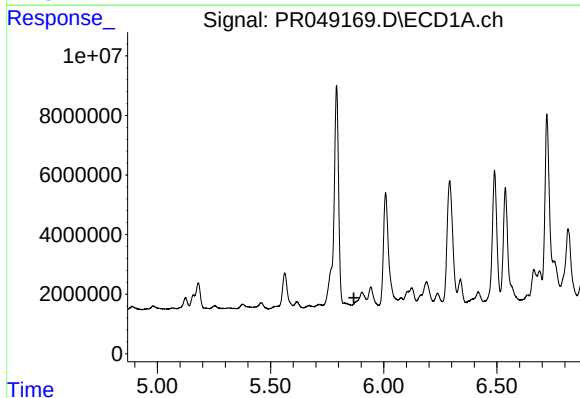
R.T.: 5.563 min
Delta R.T.: -0.015 min
Response: 19450984
Conc: 639.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



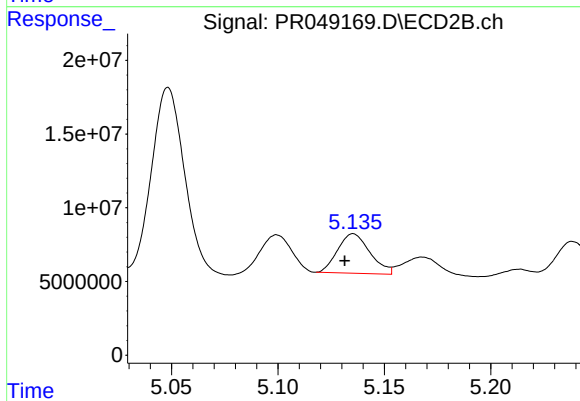
#12 AR-1232-2

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 6217130
Conc: 90.66 ng/ml



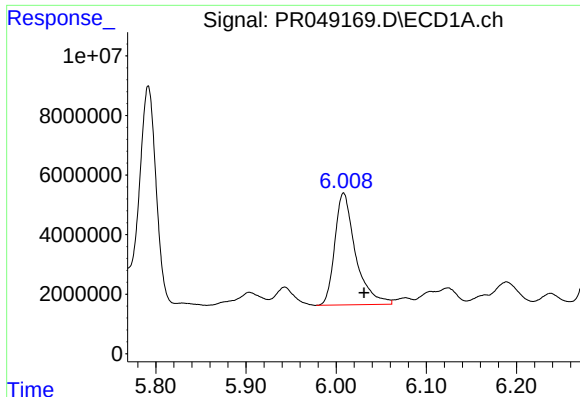
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#13 AR-1232-3

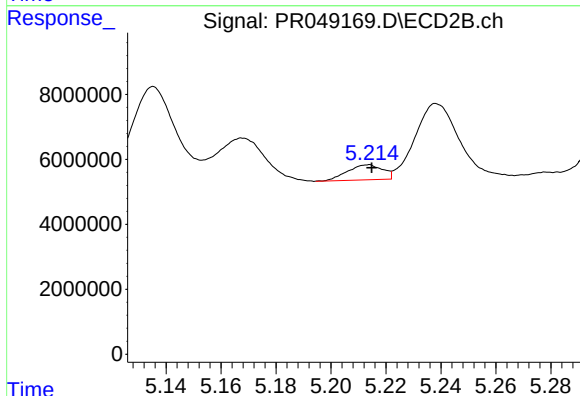
R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 28340090
Conc: 720.21 ng/ml



#14 AR-1232-4

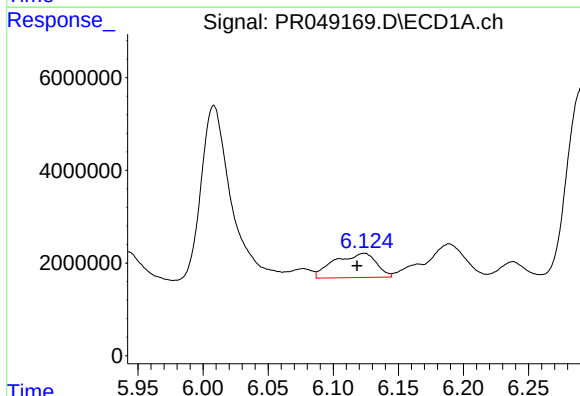
R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 60101459
Conc: 1964.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



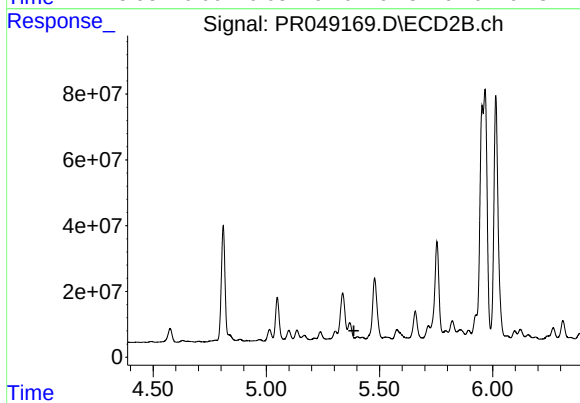
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 4116194
Conc: 198.53 ng/ml



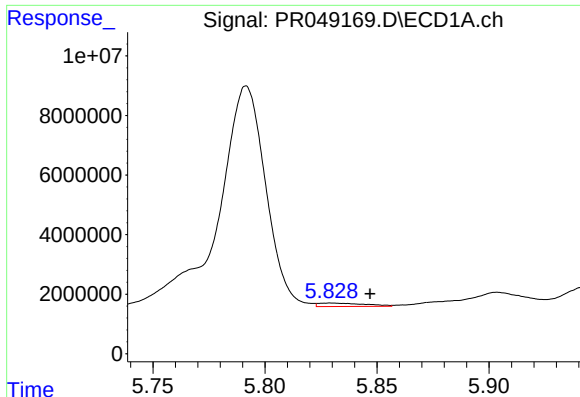
#15 AR-1232-5

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 11712422
Conc: 490.89 ng/ml



#15 AR-1232-5

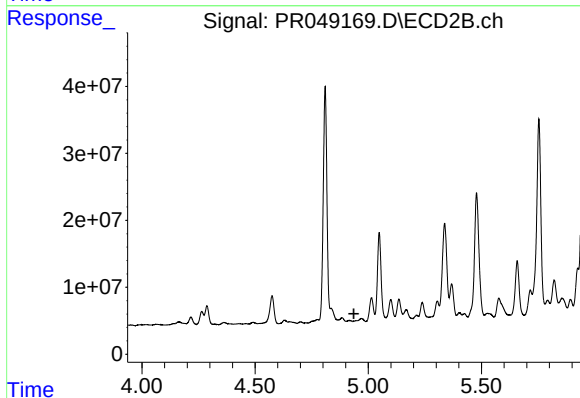
R.T.: 5.402 min
Delta R.T.: 0.016 min
Response: -18885414
Conc: N.D.



#16 AR-1242-1

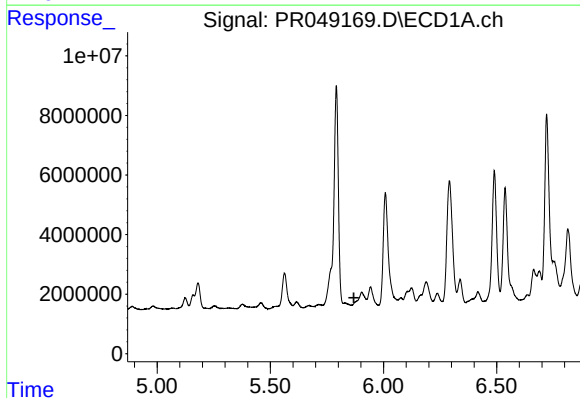
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 1635748
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



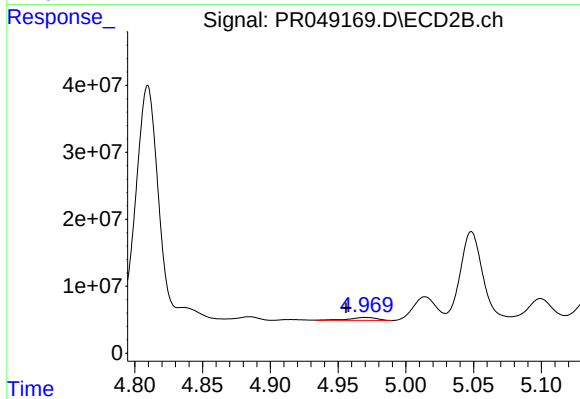
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: -637416
Conc: N.D.



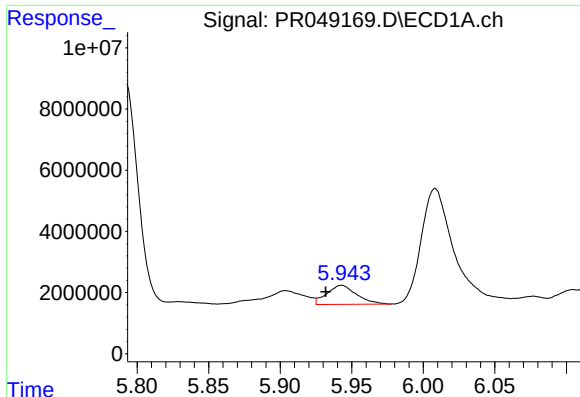
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#17 AR-1242-2

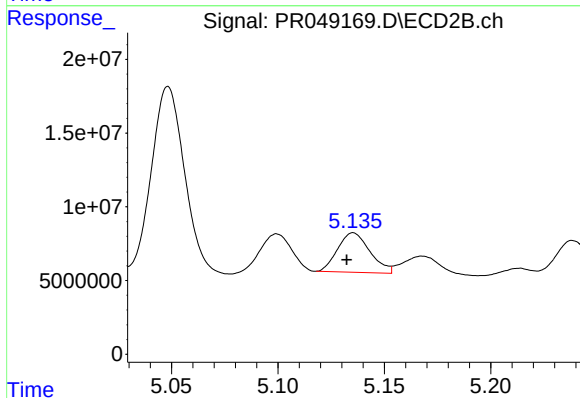
R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 6217130
Conc: 53.91 ng/ml



#18 AR-1242-3

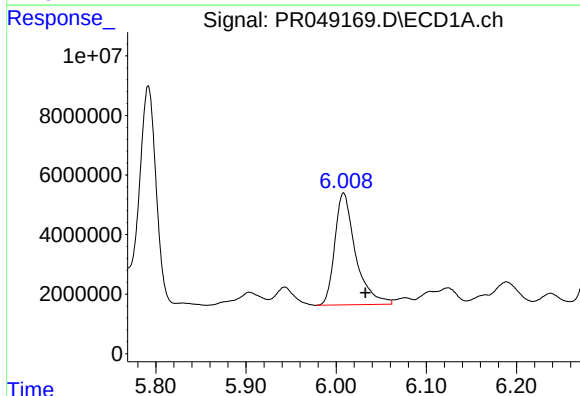
R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 8960464
Conc: 142.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



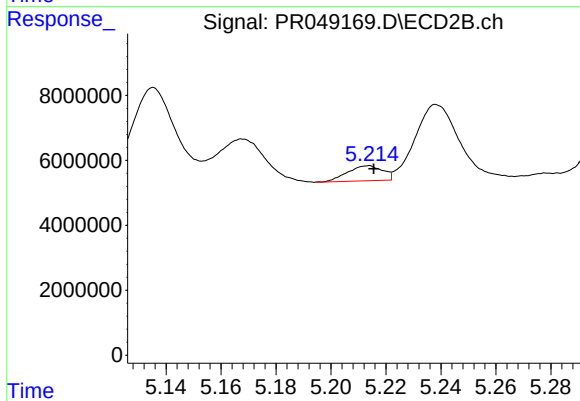
#18 AR-1242-3

R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 28340090
Conc: 413.05 ng/ml



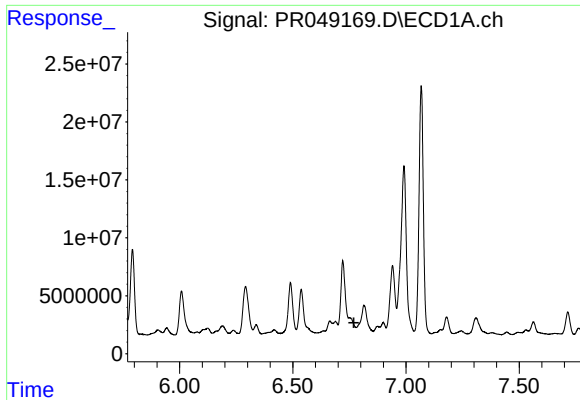
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: -0.024 min
Response: 60101459
Conc: 1158.03 ng/ml



#19 AR-1242-4

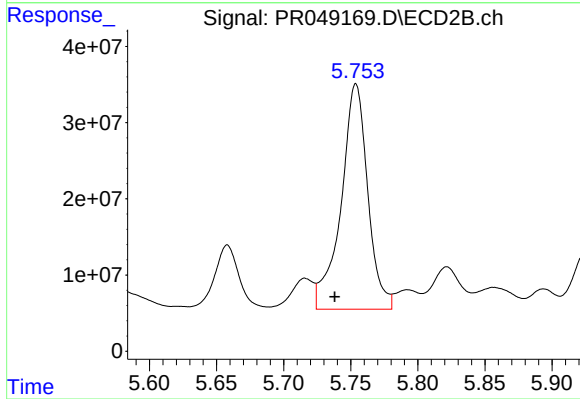
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 4116194
Conc: 100.34 ng/ml



#20 AR-1242-5

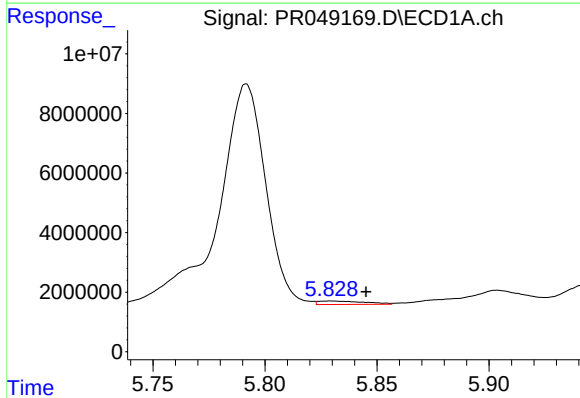
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



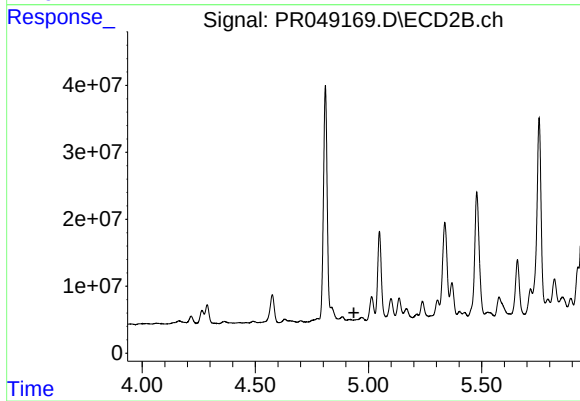
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 410270443
Conc: 6212.23 ng/ml



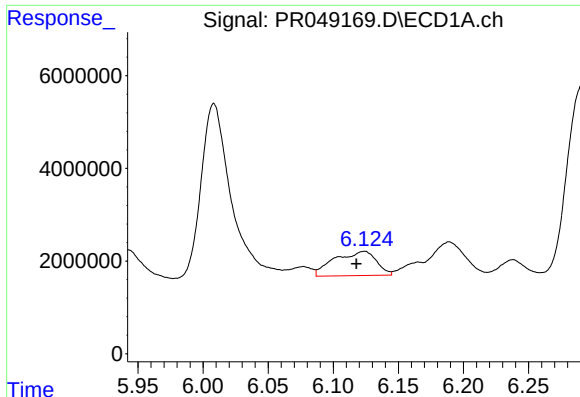
#21 AR-1248-1

R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 1635748
Conc: 28.55 ng/ml



#21 AR-1248-1

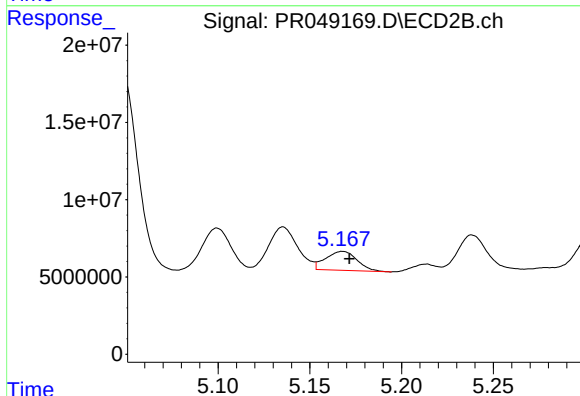
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: -637416
Conc: N.D.



#22 AR-1248-2

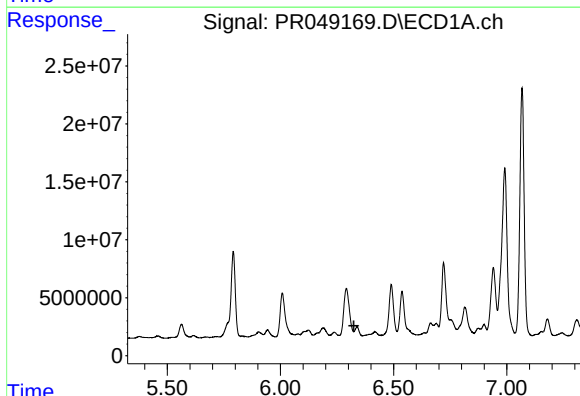
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 11712422
Conc: 148.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



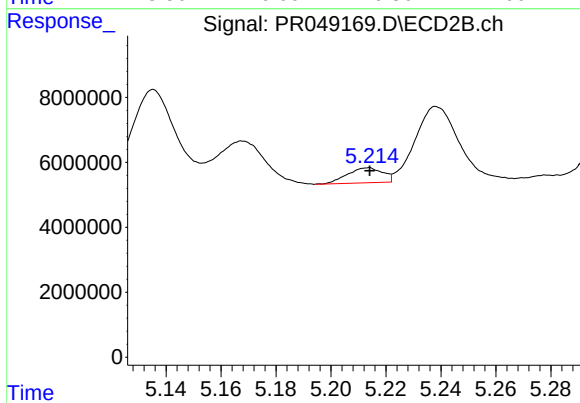
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 14615205
Conc: 283.37 ng/ml



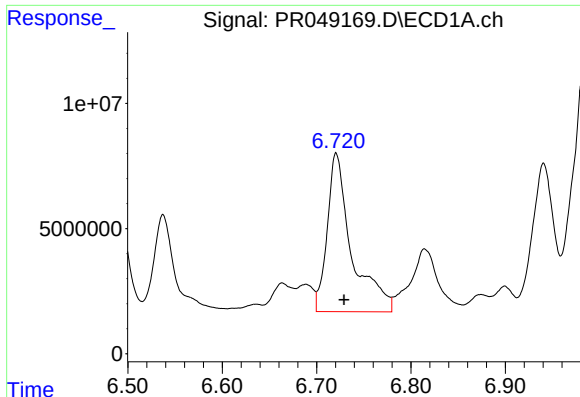
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: -10472582
Conc: N.D.



#23 AR-1248-3

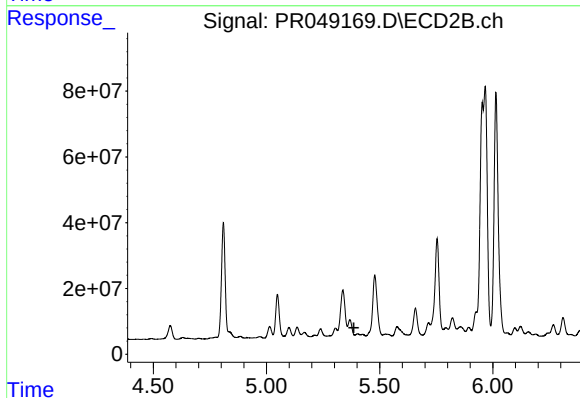
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 4116194
Conc: 66.78 ng/ml



#24 AR-1248-4

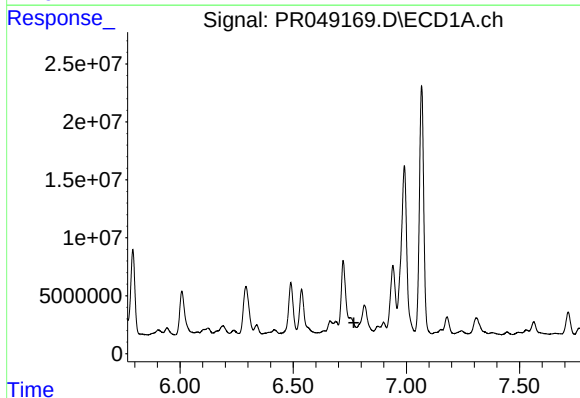
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 114150423
Conc: 1107.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



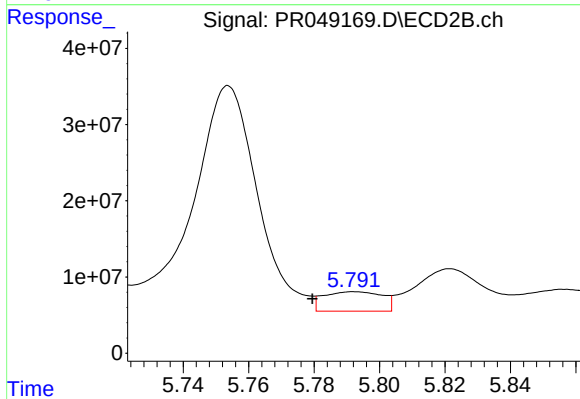
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: 0.016 min
Response: -18885414
Conc: N.D.



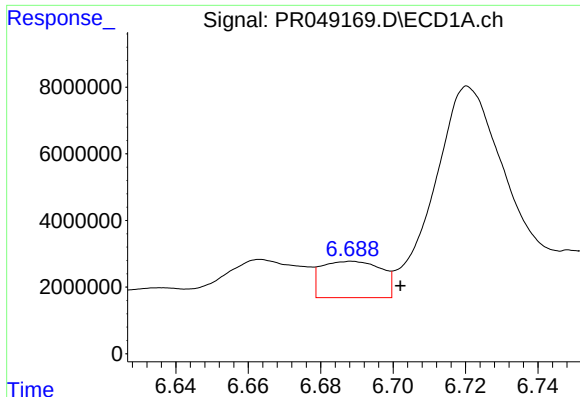
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#25 AR-1248-5

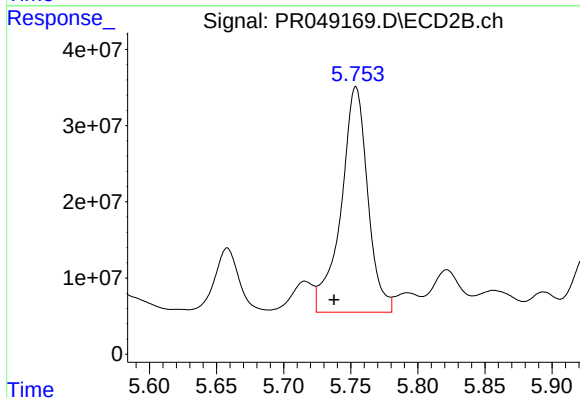
R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 31694974
Conc: 276.77 ng/ml



#26 AR-1254-1

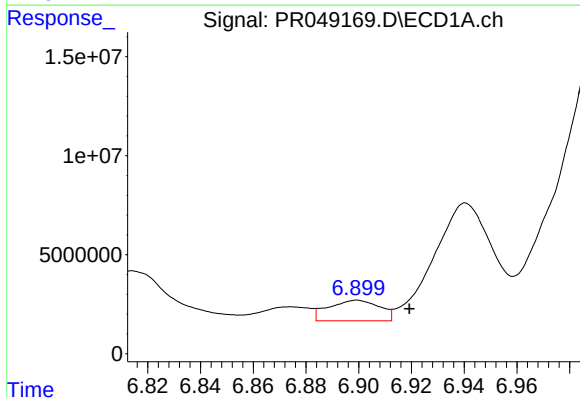
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 12521006
Conc: 116.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



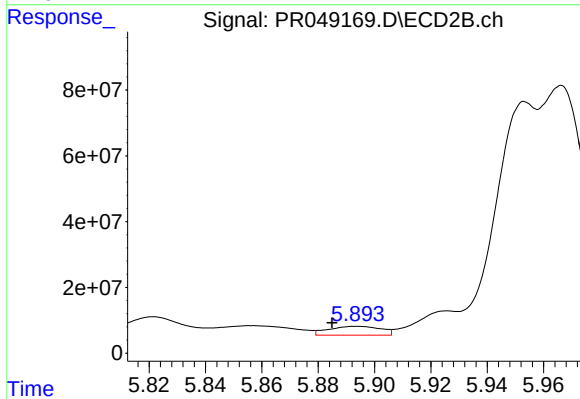
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 410270443
Conc: 3100.00 ng/ml



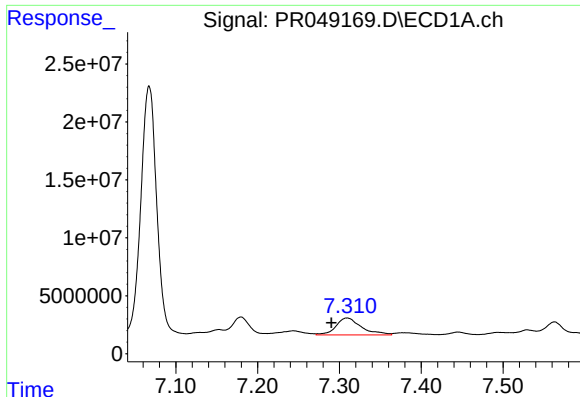
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 13909365
Conc: 85.15 ng/ml



#27 AR-1254-2

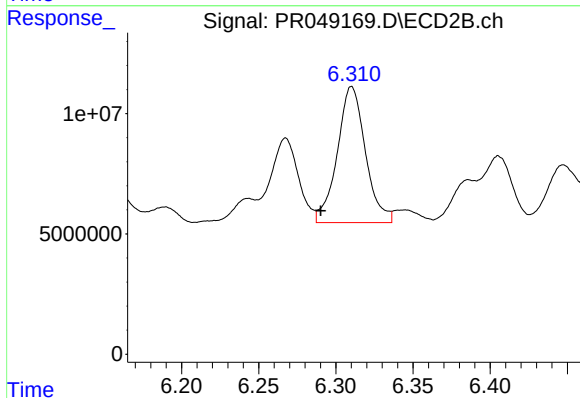
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 34222257
Conc: 259.45 ng/ml



#28 AR-1254-3

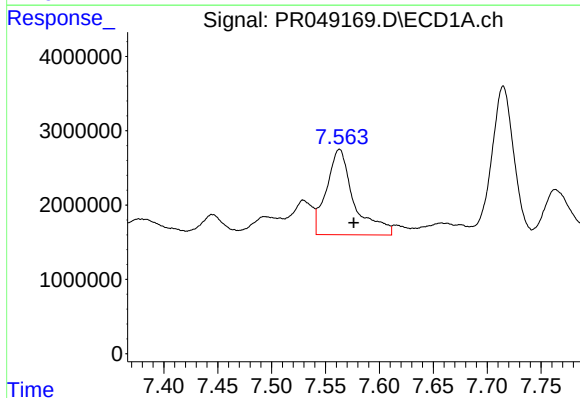
R.T.: 7.309 min
Delta R.T.: 0.019 min
Response: 31818754
Conc: 191.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



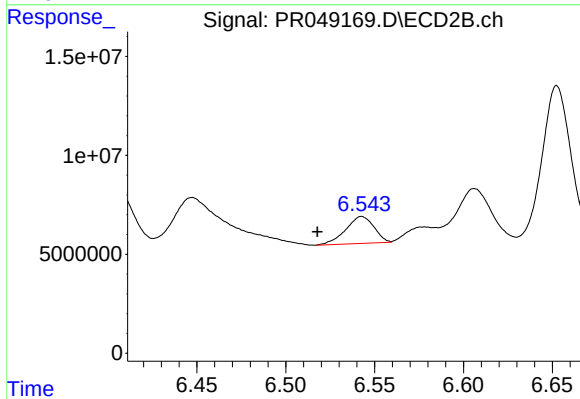
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 71911079
Conc: 274.30 ng/ml



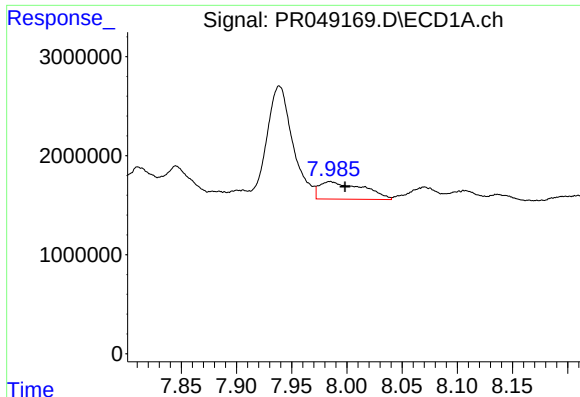
#29 AR-1254-4

R.T.: 7.563 min
Delta R.T.: -0.013 min
Response: 20356214
Conc: 156.60 ng/ml



#29 AR-1254-4

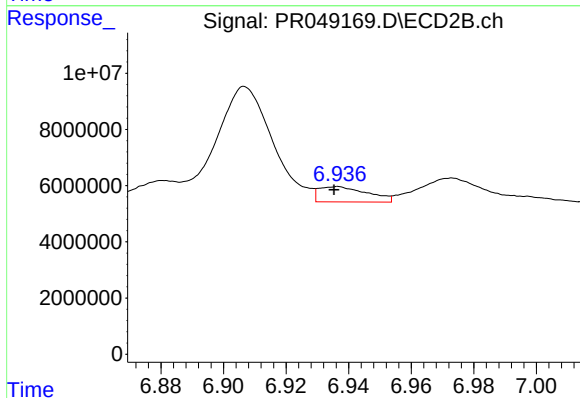
R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 15055969
Conc: 42.31 ng/ml



#30 AR-1254-5

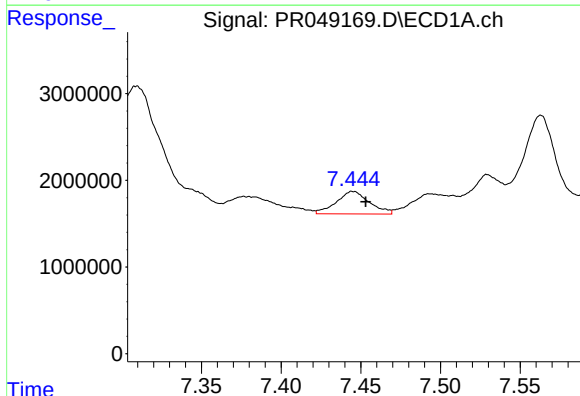
R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 4848017
Conc: 36.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



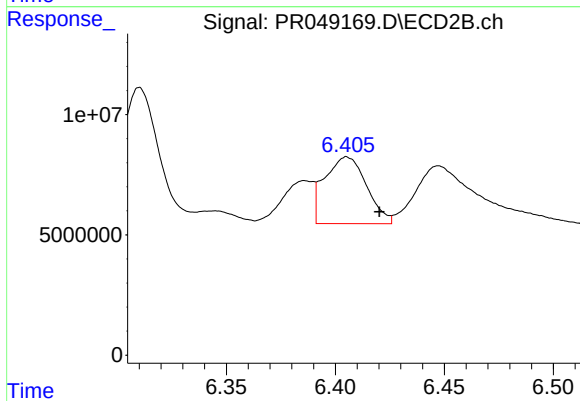
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 5868351
Conc: 13.62 ng/ml



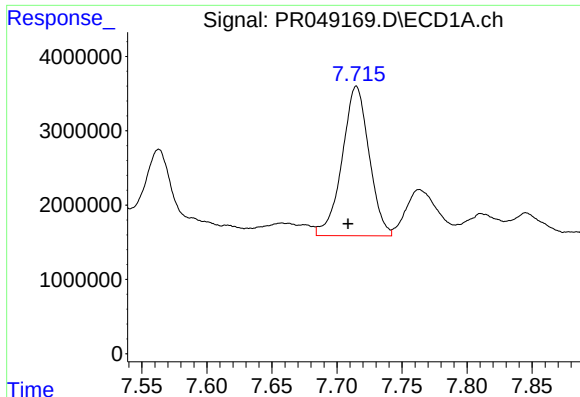
#31 AR-1260-1

R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 3751353
Conc: 32.40 ng/ml



#31 AR-1260-1

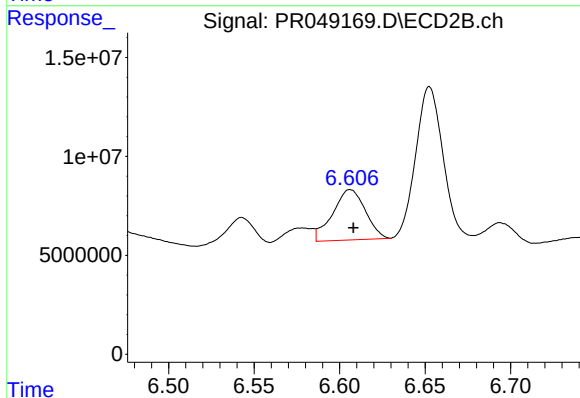
R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 37107315
Conc: 270.97 ng/ml



#32 AR-1260-2

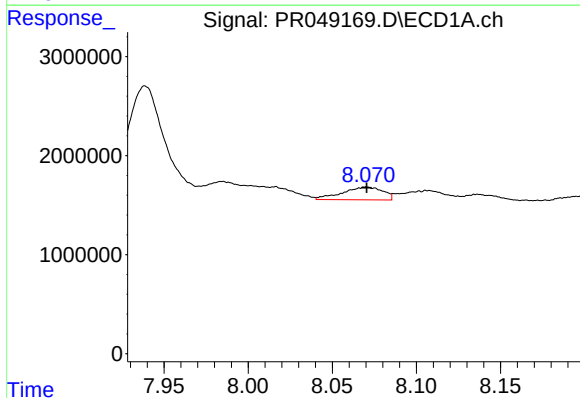
R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 29016055
Conc: 198.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



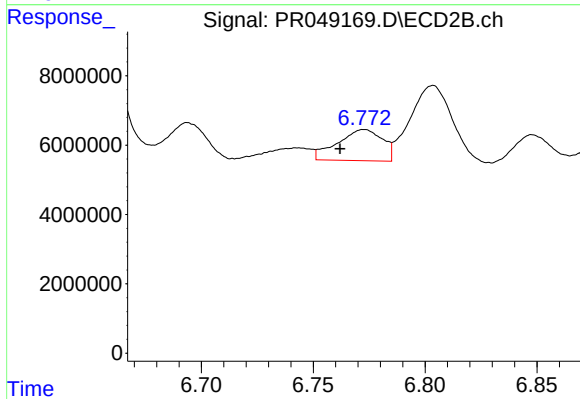
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 33942950
Conc: 75.29 ng/ml



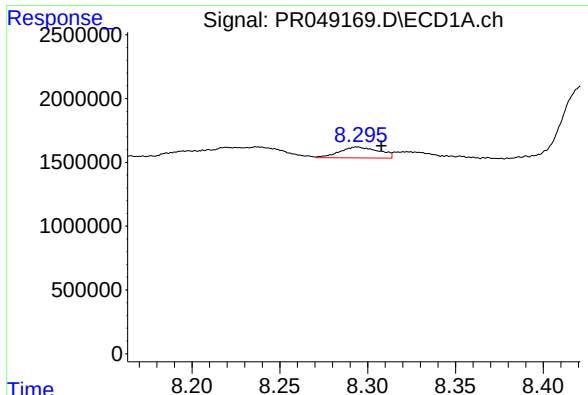
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2156344
Conc: 19.96 ng/ml



#33 AR-1260-3

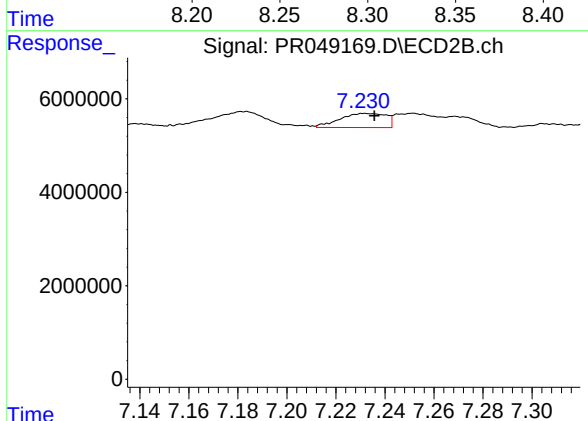
R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 12557719
Conc: 42.97 ng/ml



#34 AR-1260-4

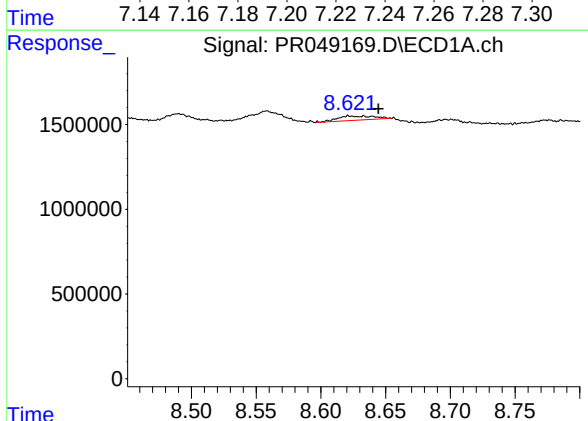
R.T.: 8.294 min
Delta R.T.: -0.014 min
Response: 1337823
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



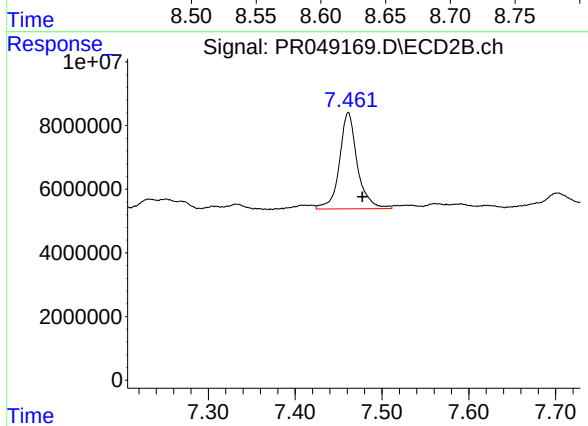
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 3985802
Conc: 12.34 ng/ml



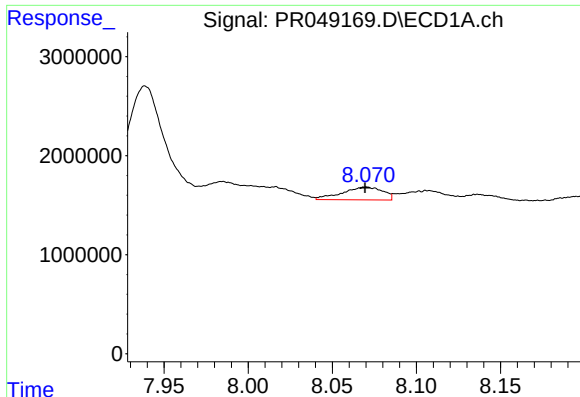
#35 AR-1260-5

R.T.: 8.621 min
Delta R.T.: -0.023 min
Response: 491728
Conc: 2.01 ng/ml



#35 AR-1260-5

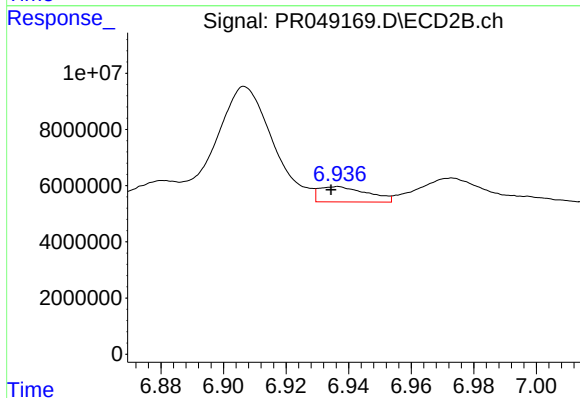
R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 43358914
Conc: 32.47 ng/ml



#36 AR-1262-1

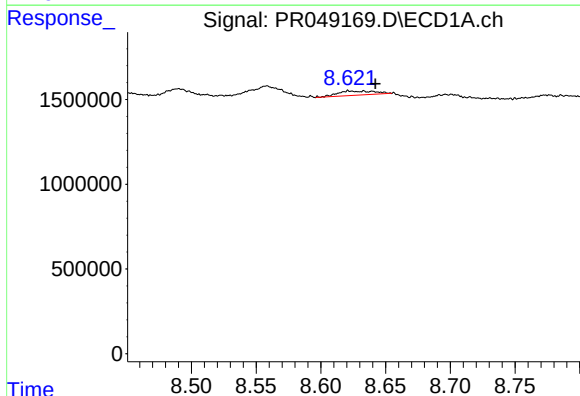
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2156344
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



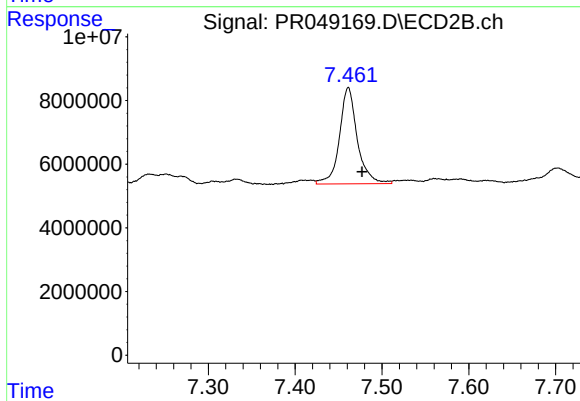
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 5868351
Conc: 25.59 ng/ml



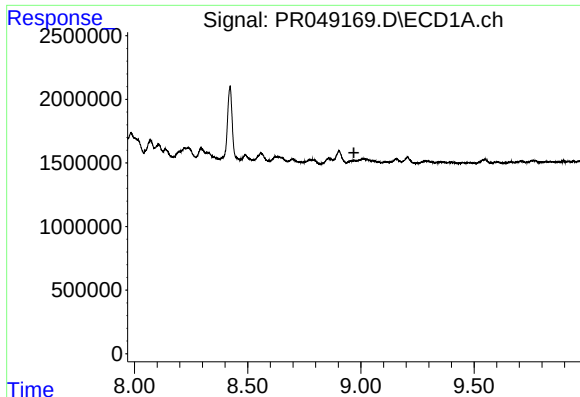
#37 AR-1262-2

R.T.: 8.621 min
Delta R.T.: -0.021 min
Response: 491728
Conc: 1.82 ng/ml



#37 AR-1262-2

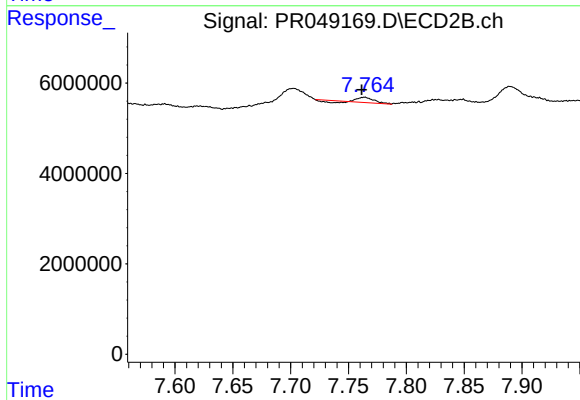
R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 43358914
Conc: 29.51 ng/ml



#38 AR-1262-3

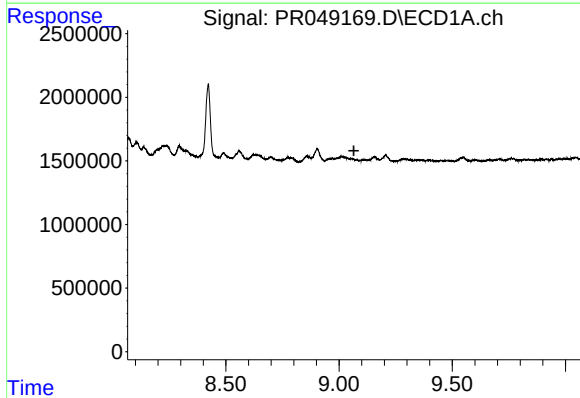
R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



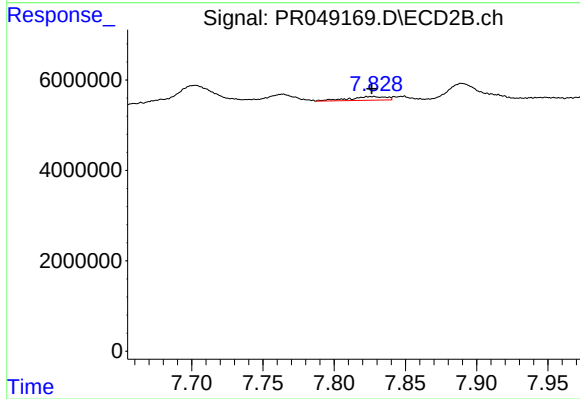
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 794486
Conc: 1.39 ng/ml



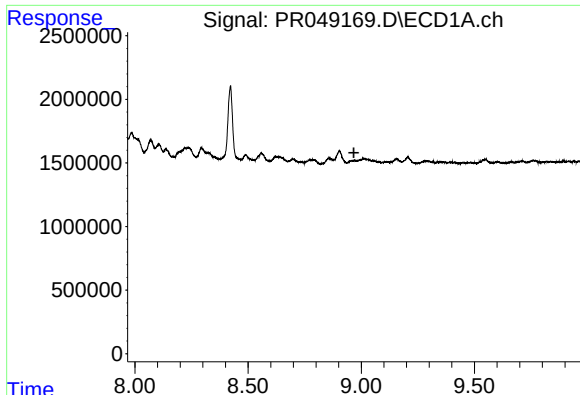
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

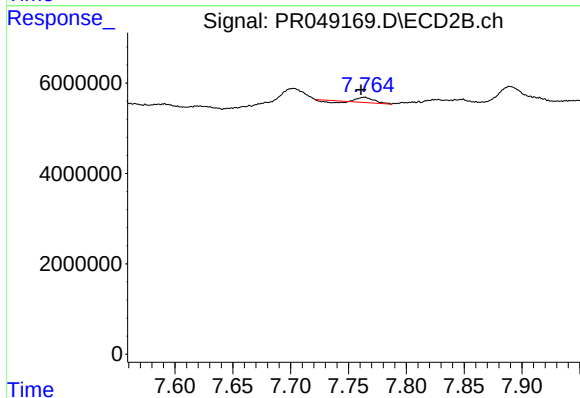
R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 1434979
Conc: 1.53 ng/ml



#41 AR-1268-1

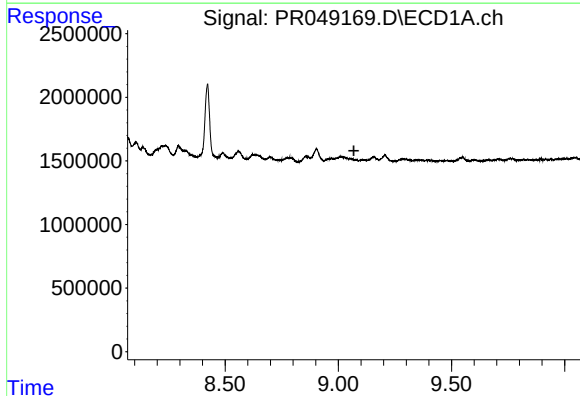
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



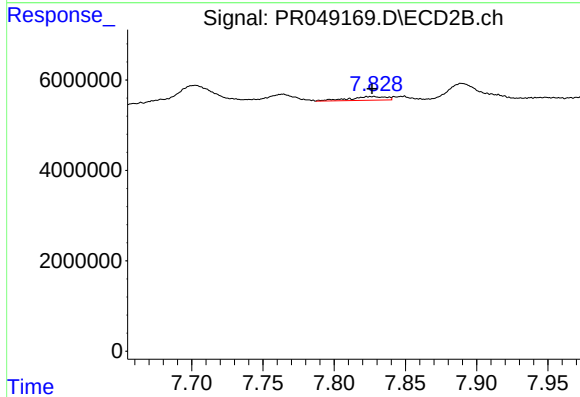
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 794486
Conc: 0.47 ng/ml



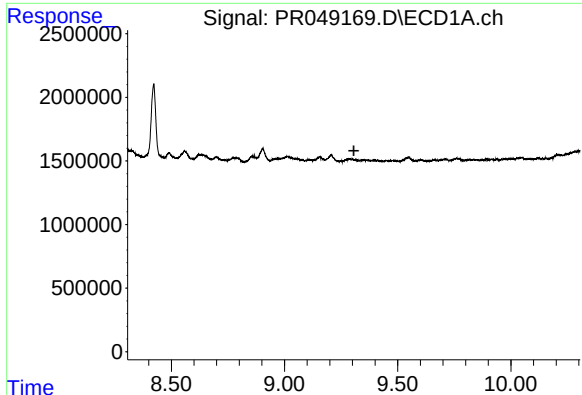
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#42 AR-1268-2

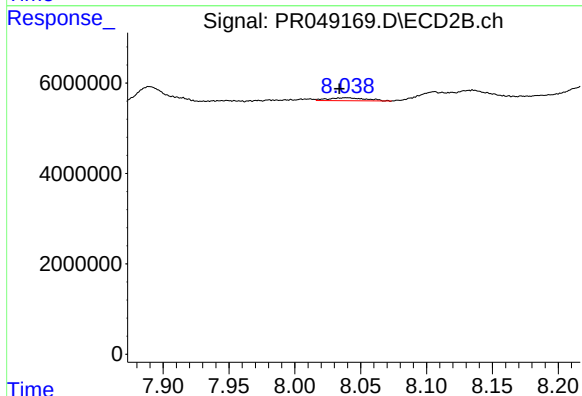
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1434979
Conc: 1.02 ng/ml



#43 AR-1268-3

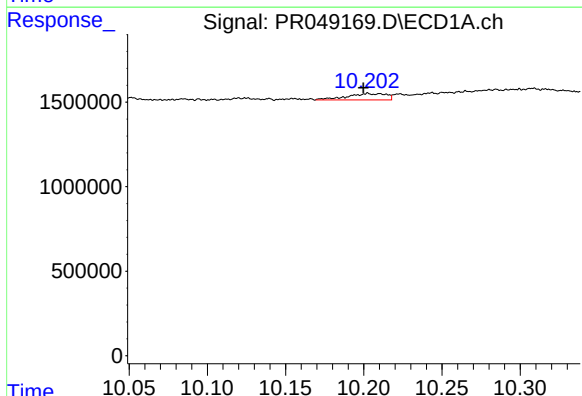
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



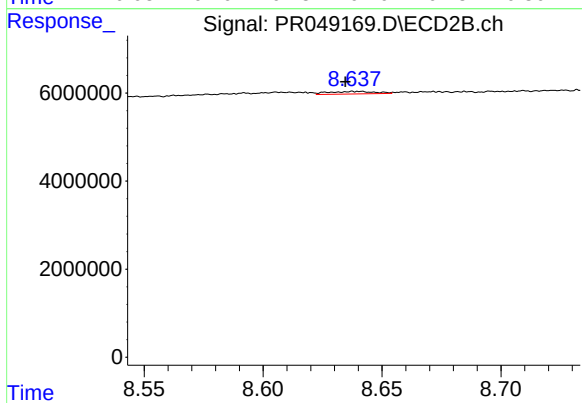
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 1338431
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: 0.003 min
Response: 654018
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: 0.006 min
Response: 795434
Conc: 0.22 ng/ml