

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 15:16
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:16:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.766	3.989	28017670	204.6E6	15.231	16.627
2)	SA Decachlor...	10.768	9.115	37915281	330.9E6	19.182	21.369
Target Compounds							
3)	L1 AR-1016-1	5.952	0.000	75337	0	1.075	N.D. #
4)	L1 AR-1016-2	5.975	0.000	102334	0	1.035	N.D. #
5)	L1 AR-1016-3	6.046	0.000	168181	0	2.828	N.D. #
7)	L1 AR-1016-5	6.441	5.544	18670	3080103	0.380	8.284 #
9)	L2 AR-1221-2	5.080	4.295	385951	2697113	26.290	28.335
10)	L2 AR-1221-3	5.151	0.000	68791	0	1.466	N.D. #
11)	L3 AR-1232-1	5.151	0.000	68791	0	1.797	N.D. #
12)	L3 AR-1232-2	5.692	0.000	37491	0	1.938	N.D. #
13)	L3 AR-1232-3	5.975	0.000	102334	0	2.567	N.D. #
15)	L3 AR-1232-5	6.226	5.544	117231	3080103	7.774	22.431 #
16)	L4 AR-1242-1	5.952	0.000	75337	0	1.394	N.D. #
17)	L4 AR-1242-2	5.975	0.000	102334	0	1.350	N.D. #
18)	L4 AR-1242-3	6.046	0.000	168181	0	3.677	N.D. #
20)	L4 AR-1242-5	6.880	5.899	170015	4168033	3.842	11.291 #
21)	L5 AR-1248-1	5.952	0.000	75337	0	1.870	N.D. #
22)	L5 AR-1248-2	6.226	0.000	117231	0	2.149	N.D. #
23)	L5 AR-1248-3	6.441	0.000	18670	0	0.301	N.D. #
24)	L5 AR-1248-4	6.820f	5.544	972019	3080103	13.194	6.561 #
25)	L5 AR-1248-5	6.880	0.000	170015	0	2.421	N.D. #
26)	L6 AR-1254-1	6.820	5.899	972019	4168033	12.589	5.292 #
27)	L6 AR-1254-2	7.033	6.045	785200	5301790	6.422	7.711
28)	L6 AR-1254-3	7.409	6.469f	326578	21254092	2.435	17.903 #
29)	L6 AR-1254-4	7.695	6.711f	502191	3735981	4.891	4.848
30)	L6 AR-1254-5	8.114	7.102	3728545	24266517	33.530	23.095 #
31)	L7 AR-1260-1	7.568	6.585	3213081	27623958	34.542	38.277
32)	L7 AR-1260-2	7.824	6.772	4011870	35050215	34.931	39.637
33)	L7 AR-1260-3	8.188	6.931	5421957	32021512	60.365	38.893 #
34)	L7 AR-1260-4	8.433	7.403	5117696	43460074	49.162	60.820
35)	L7 AR-1260-5	8.780	7.642	9587128	87465927	44.470	47.237
36)	L8 AR-1262-1	8.188	7.102	5421957	24266517	44.522	49.543
37)	L8 AR-1262-2	8.780	7.642	9587128	87465927	42.342	45.000
38)	L8 AR-1262-3	9.114	7.929	4365641	38838074	44.708	51.388
39)	L8 AR-1262-4	9.207	7.994	5097538	73412122	44.701	51.759
40)	L8 AR-1262-5	9.944	8.512	4099534	32108070	50.088	47.324
41)	L9 AR-1268-1	9.114	7.929	4365641	38838074	14.584	15.476
42)	L9 AR-1268-2	9.207	7.994	5097538	73412122	18.343	30.594 #
43)	L9 AR-1268-3	9.466	8.209	1274707	4994640	5.553	2.487 #
44)	L9 AR-1268-4	9.944	8.512	4099534	32108070	39.611	36.846
45)	L9 AR-1268-5	10.398	8.832	1798490	14349567	2.301	2.266

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:16:54 2020
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QLast Update : Thu Jul 16 04:01:55 2020
Response via : Initial Calibration
Integrator: ChemStation

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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

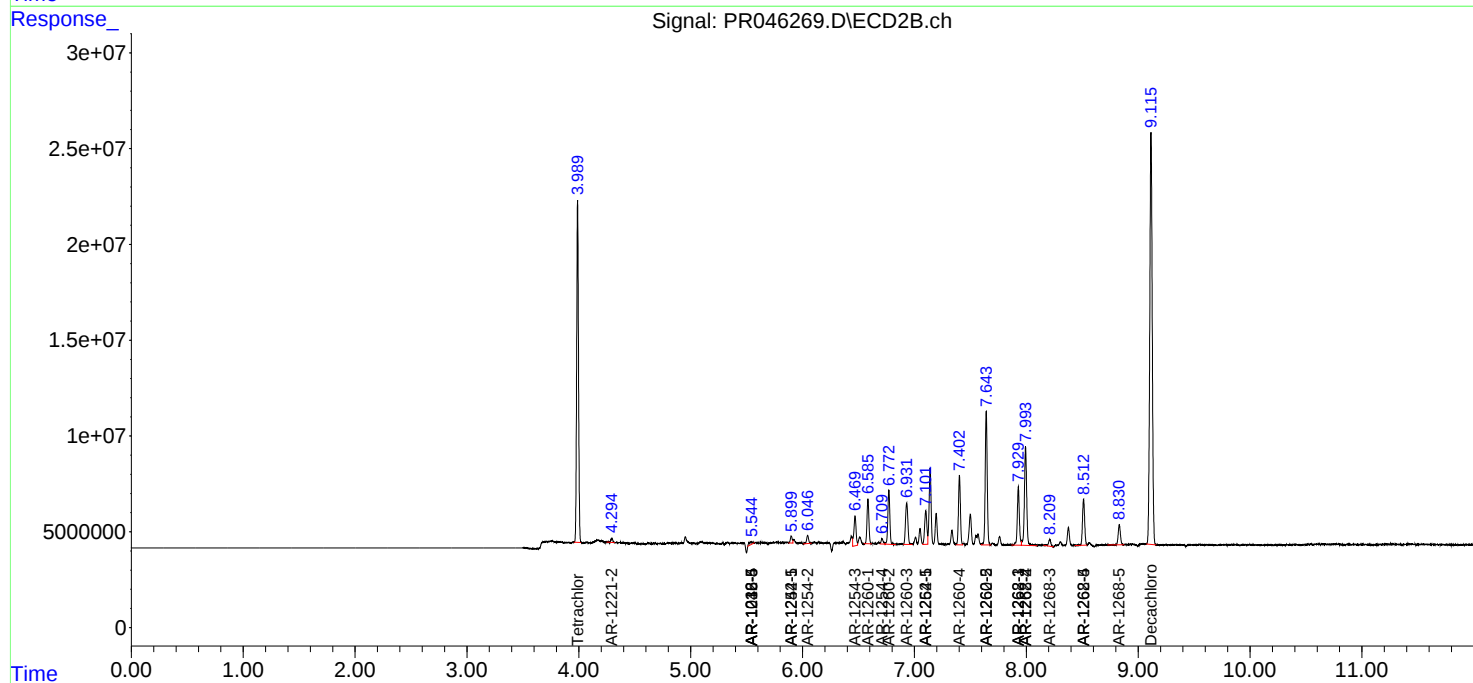
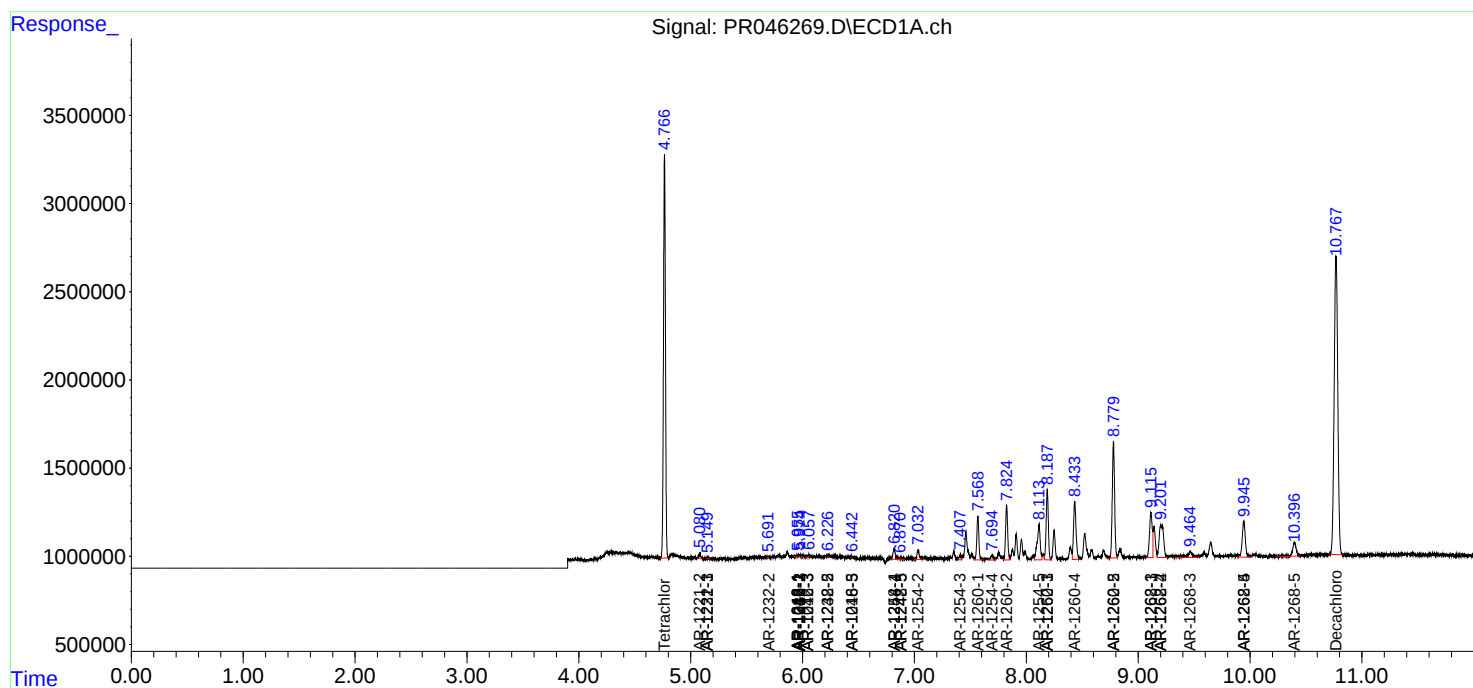
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

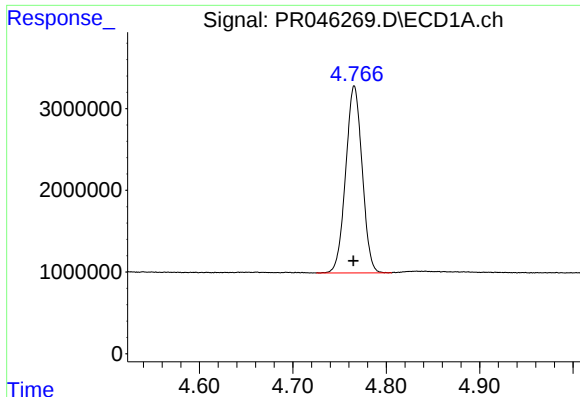
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
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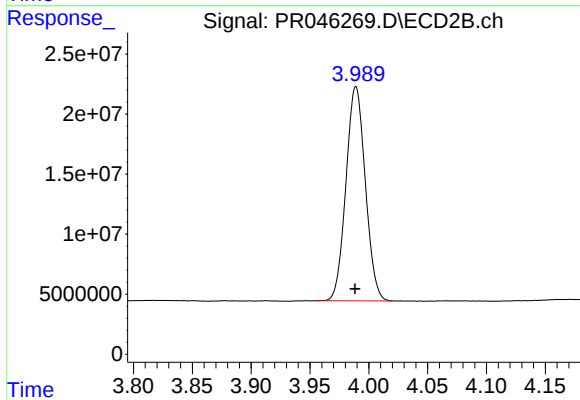




#1 Tetrachloro-m-xylene

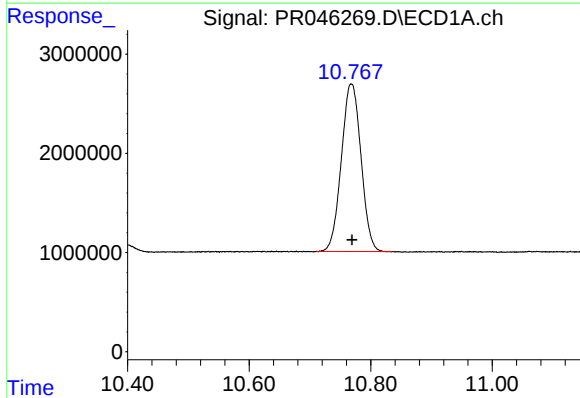
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 28017670
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



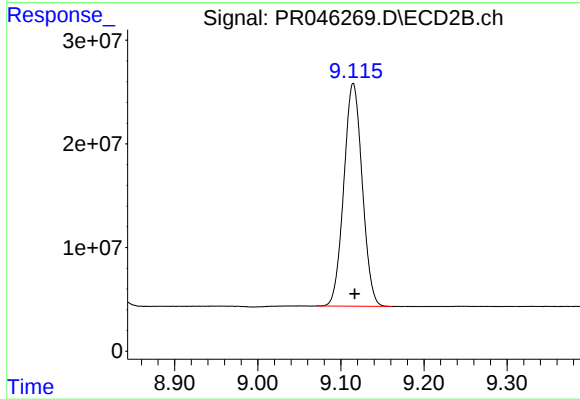
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 204617960
Conc: 16.63 ng/ml



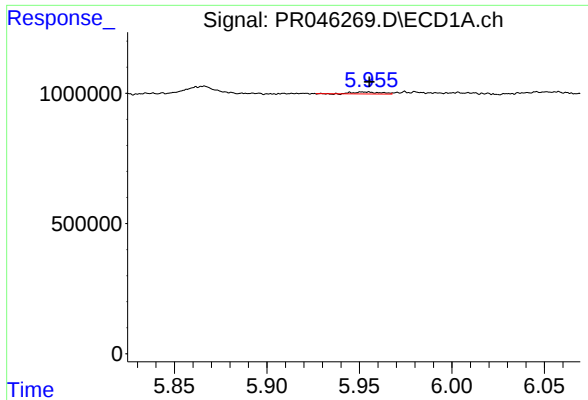
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.001 min
Response: 37915281
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

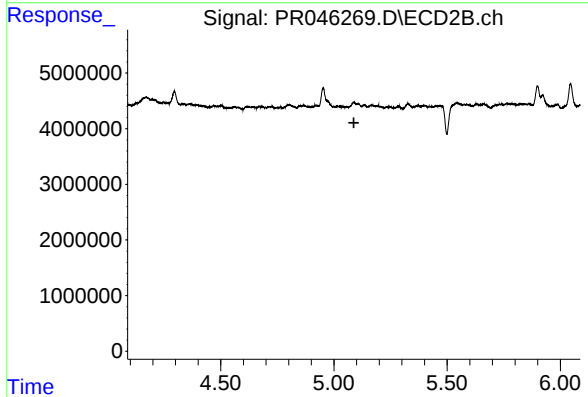
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 330875665
Conc: 21.37 ng/ml



#3 AR-1016-1

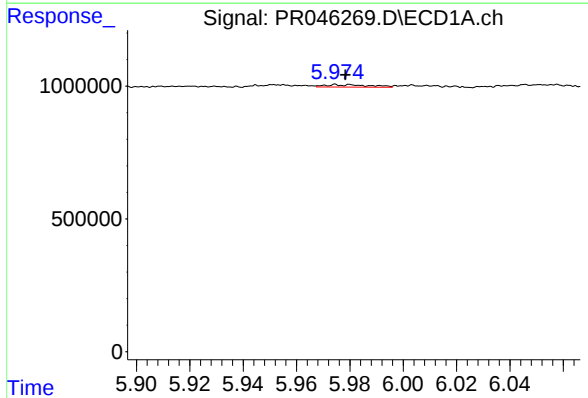
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 75337
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



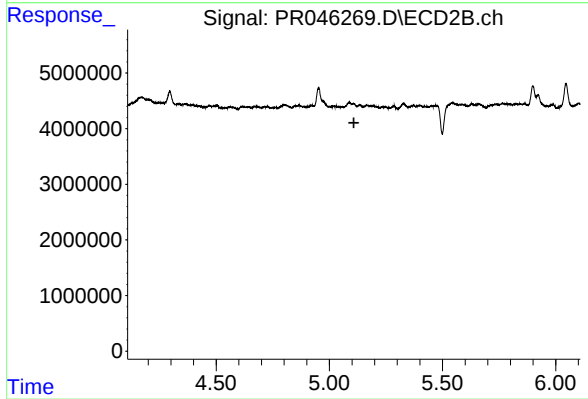
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



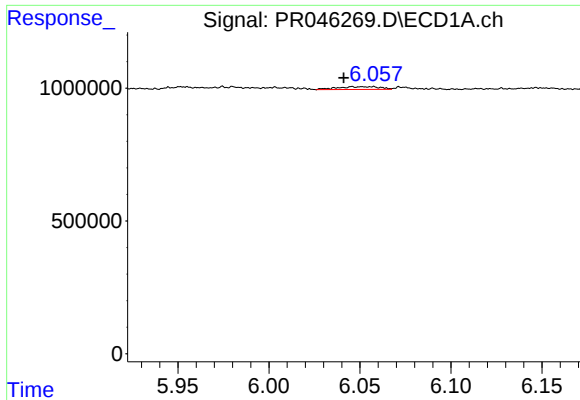
#4 AR-1016-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 102334
Conc: 1.04 ng/ml



#4 AR-1016-2

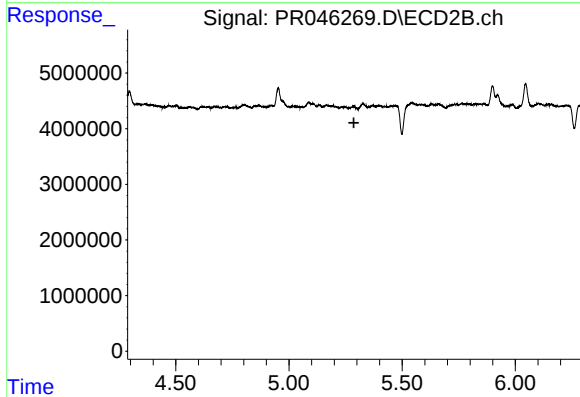
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

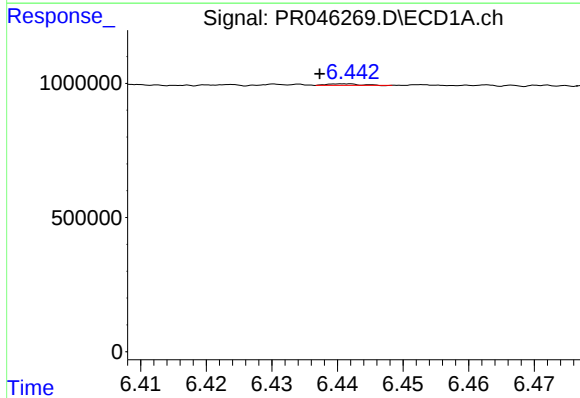
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 168181
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



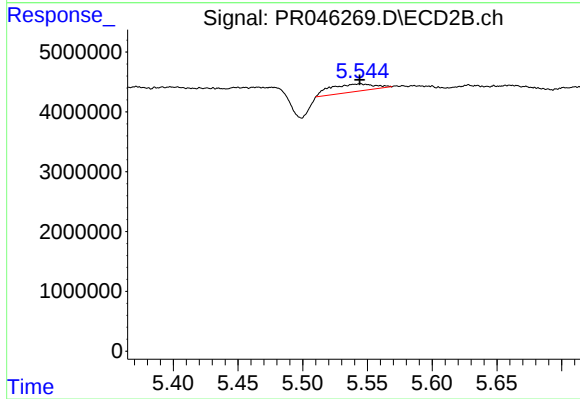
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



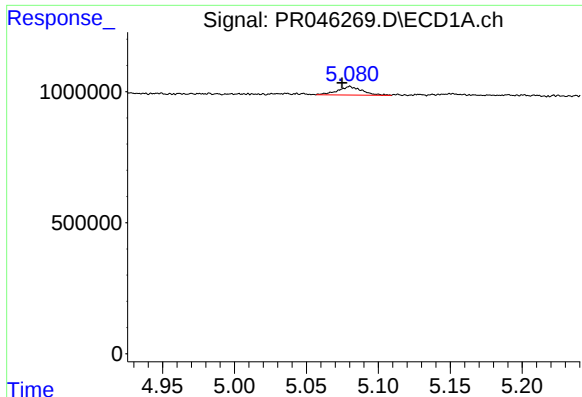
#7 AR-1016-5

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 18670
Conc: 0.38 ng/ml



#7 AR-1016-5

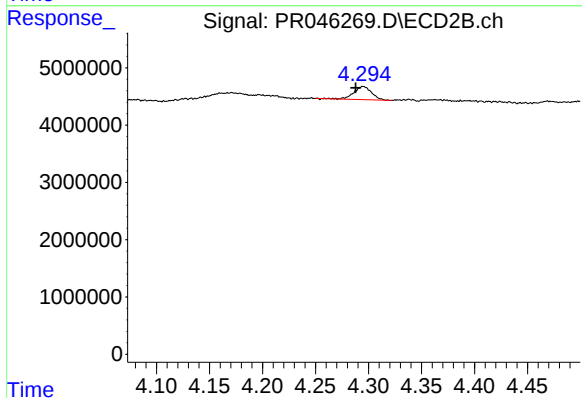
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 3080103
Conc: 8.28 ng/ml



#9 AR-1221-2

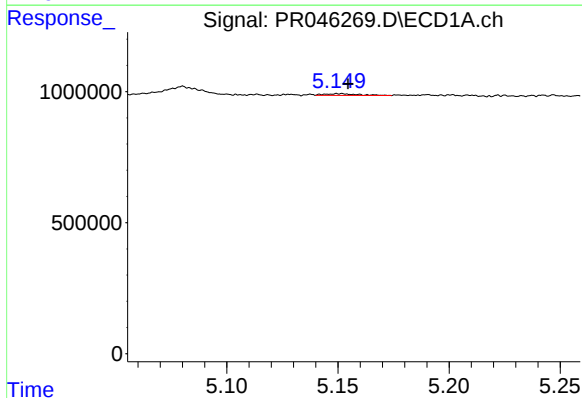
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 385951
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



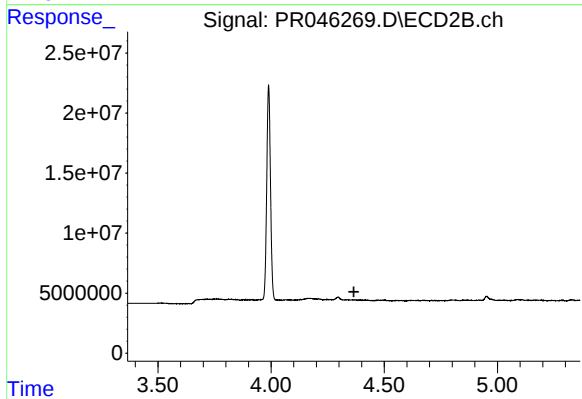
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 2697113
Conc: 28.33 ng/ml



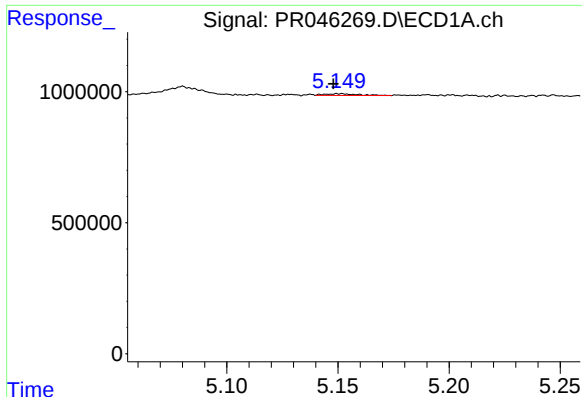
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 68791
Conc: 1.47 ng/ml



#10 AR-1221-3

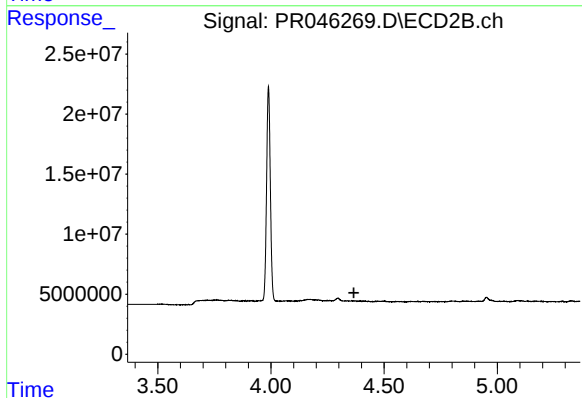
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

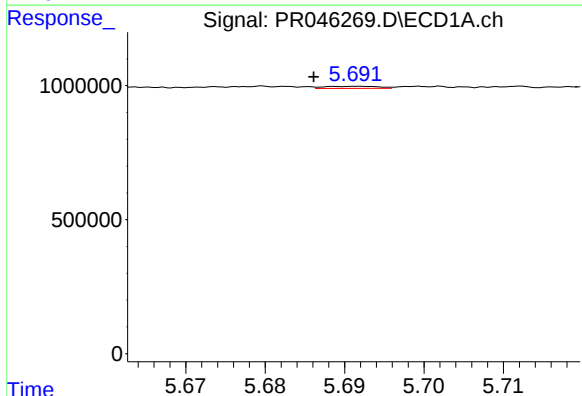
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 68791
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



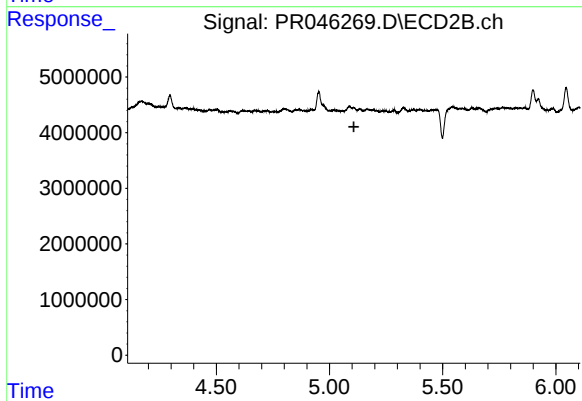
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



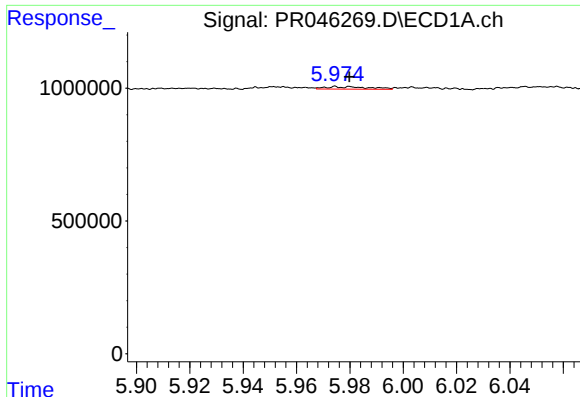
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 37491
Conc: 1.94 ng/ml



#12 AR-1232-2

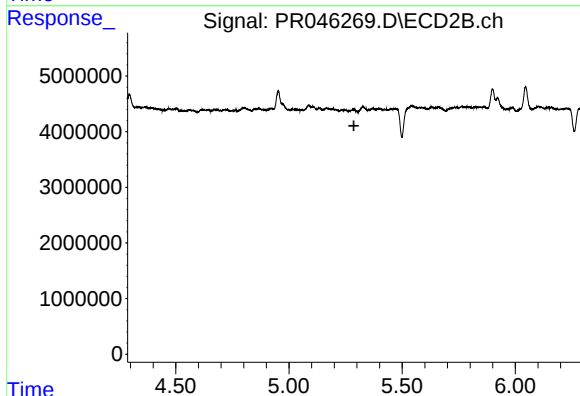
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

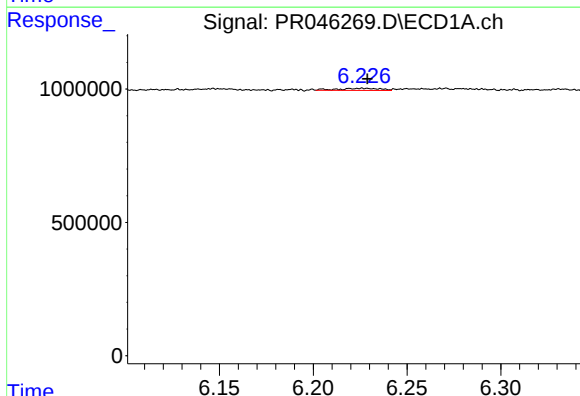
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 102334
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



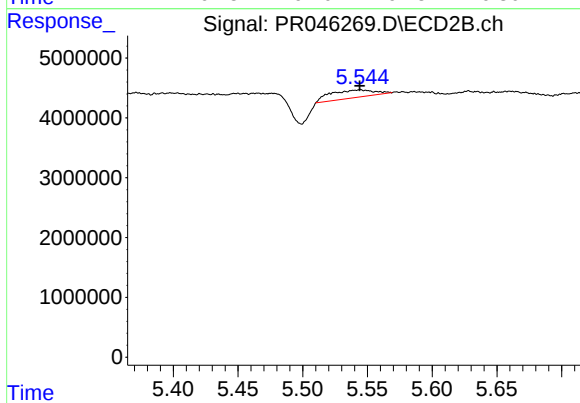
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



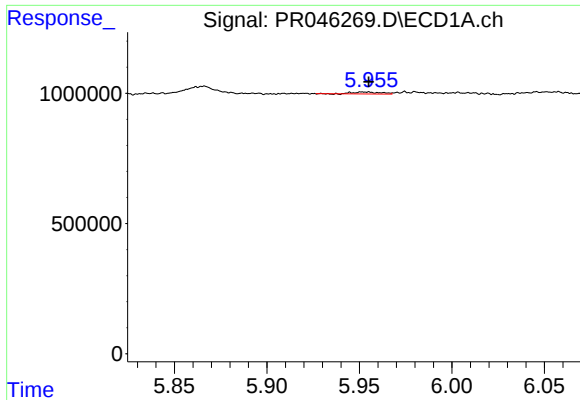
#15 AR-1232-5

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 117231
Conc: 7.77 ng/ml



#15 AR-1232-5

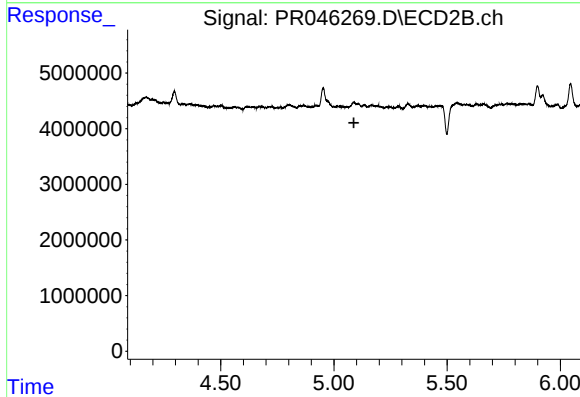
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 3080103
Conc: 22.43 ng/ml



#16 AR-1242-1

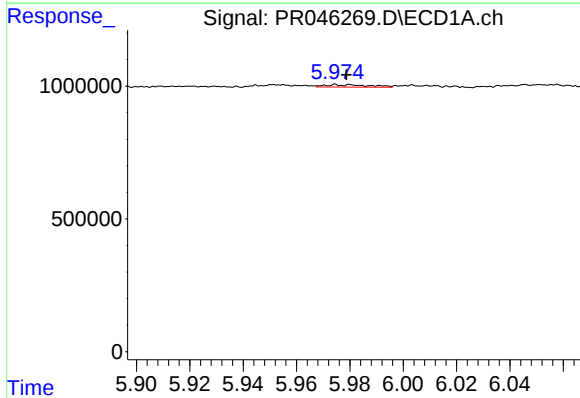
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 75337
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



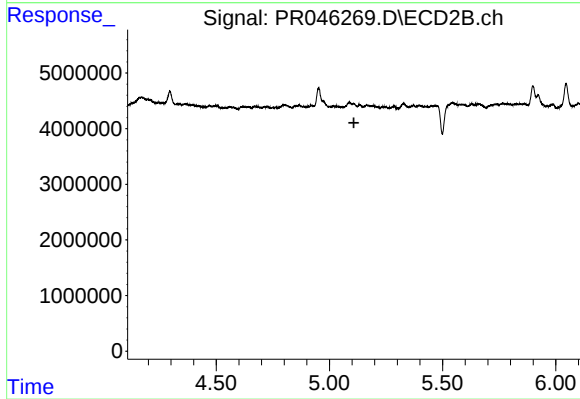
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



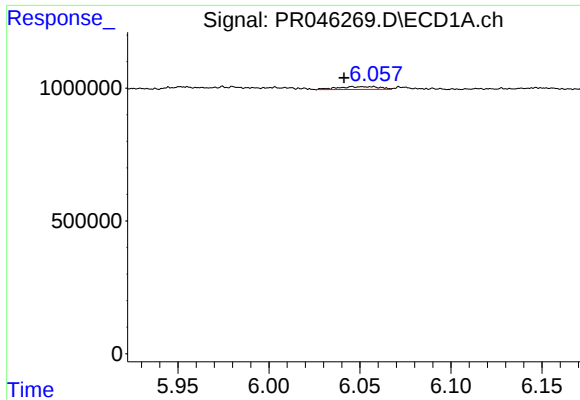
#17 AR-1242-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 102334
Conc: 1.35 ng/ml



#17 AR-1242-2

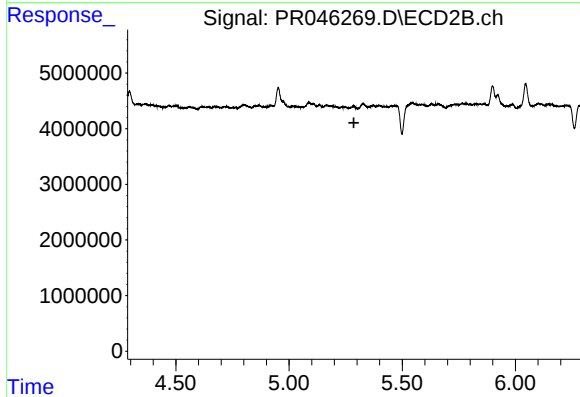
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

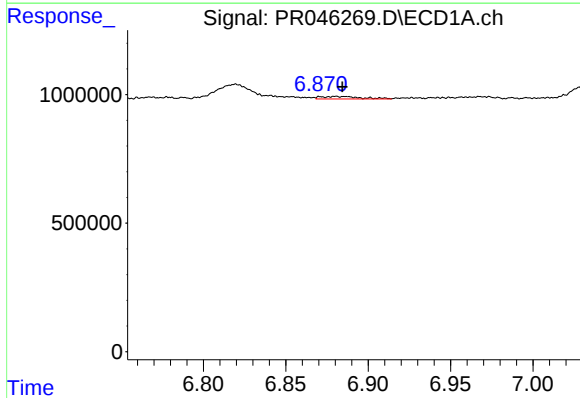
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 168181
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



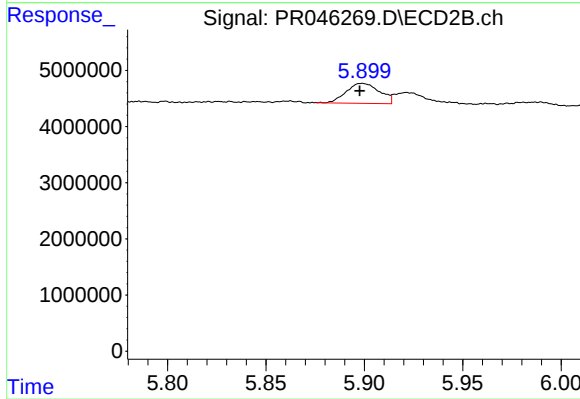
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



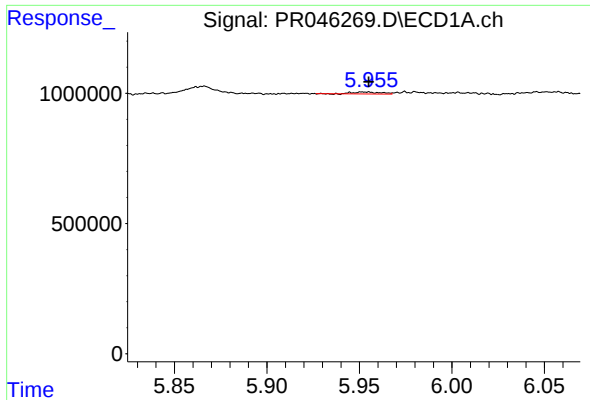
#20 AR-1242-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 170015
Conc: 3.84 ng/ml



#20 AR-1242-5

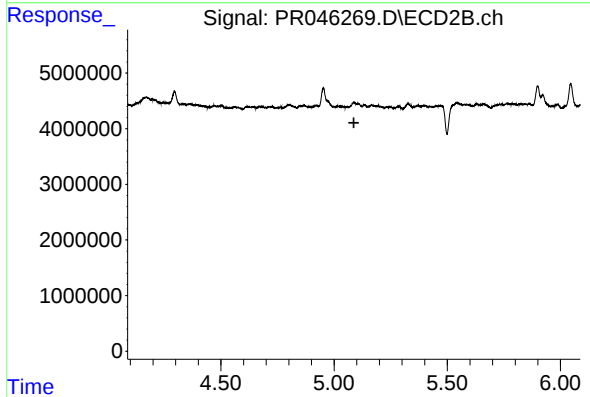
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 4168033
Conc: 11.29 ng/ml



#21 AR-1248-1

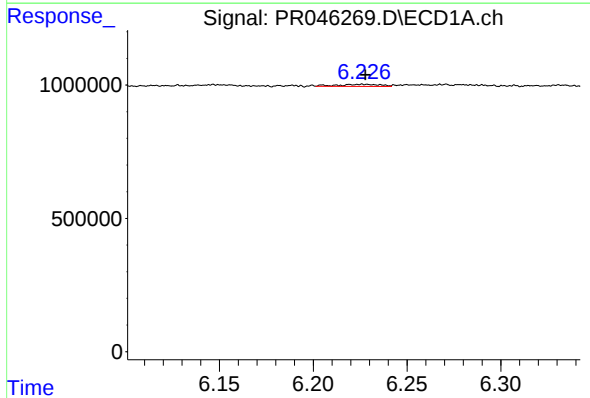
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 75337
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



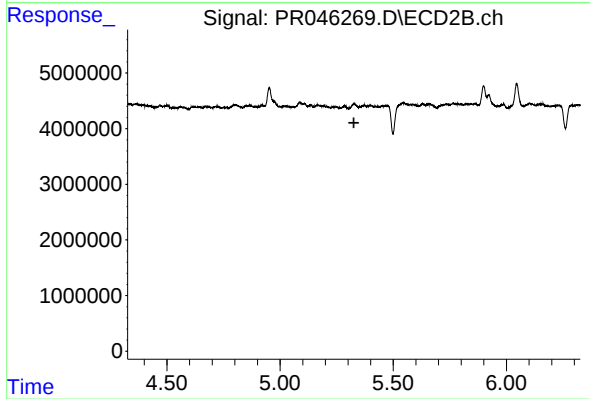
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



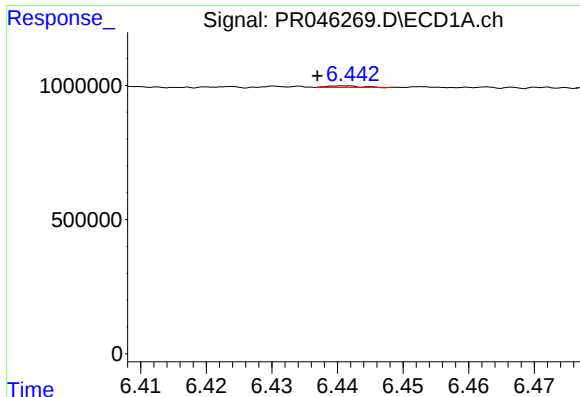
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 117231
Conc: 2.15 ng/ml



#22 AR-1248-2

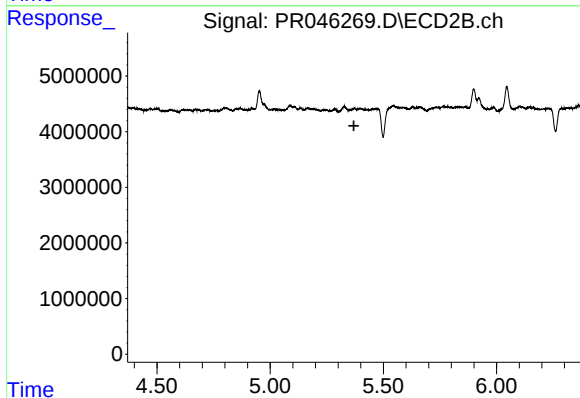
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

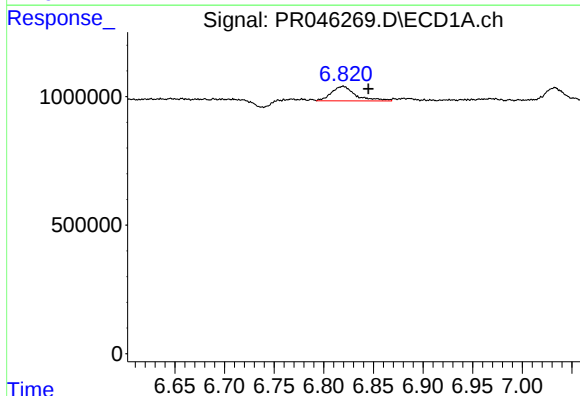
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 18670
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



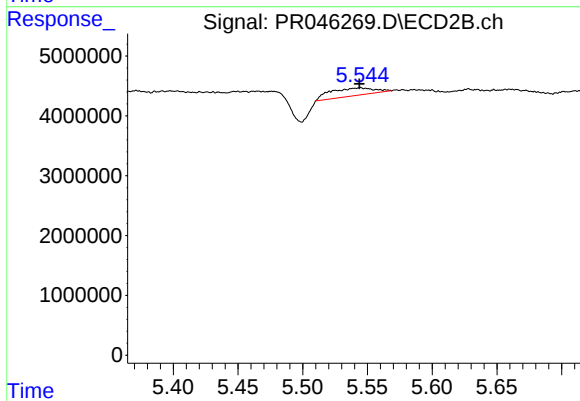
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



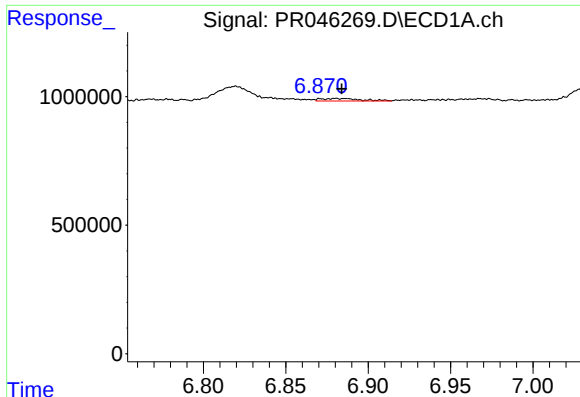
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: -0.025 min
Response: 972019
Conc: 13.19 ng/ml



#24 AR-1248-4

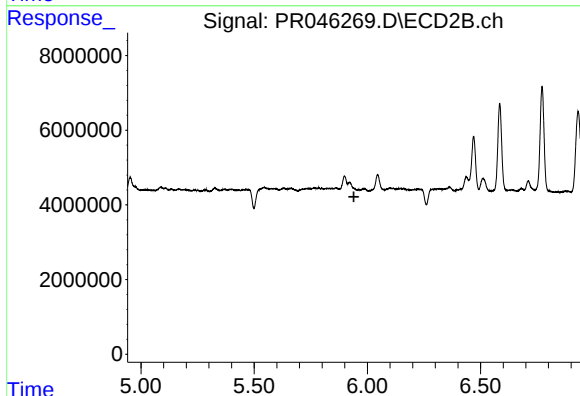
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 3080103
Conc: 6.56 ng/ml



#25 AR-1248-5

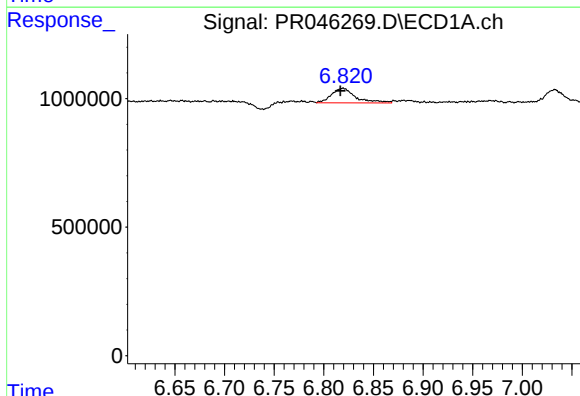
R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 170015
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



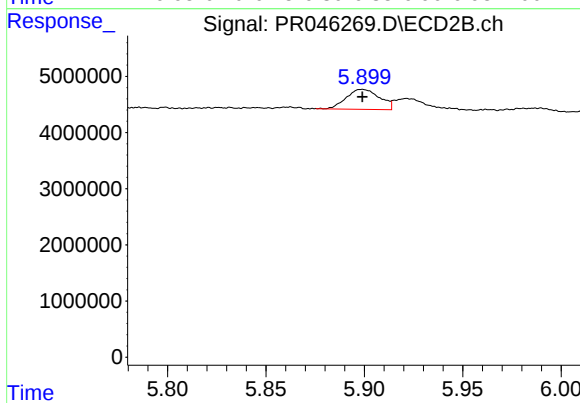
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



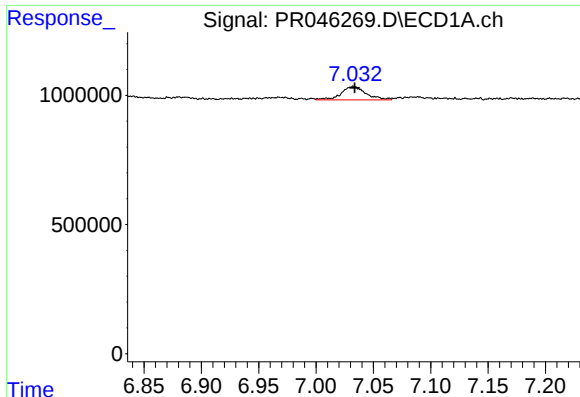
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 972019
Conc: 12.59 ng/ml



#26 AR-1254-1

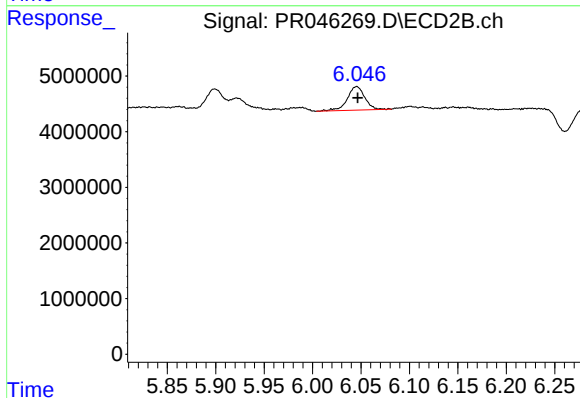
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4168033
Conc: 5.29 ng/ml



#27 AR-1254-2

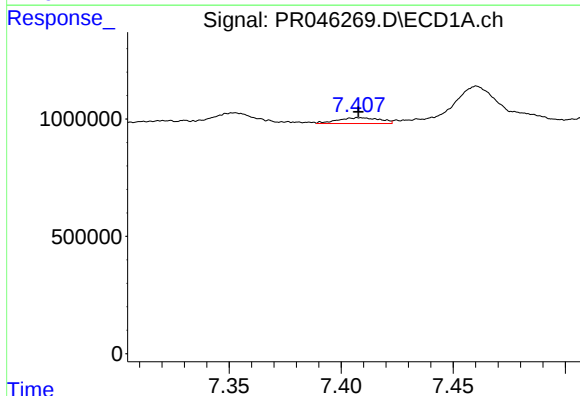
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 785200
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



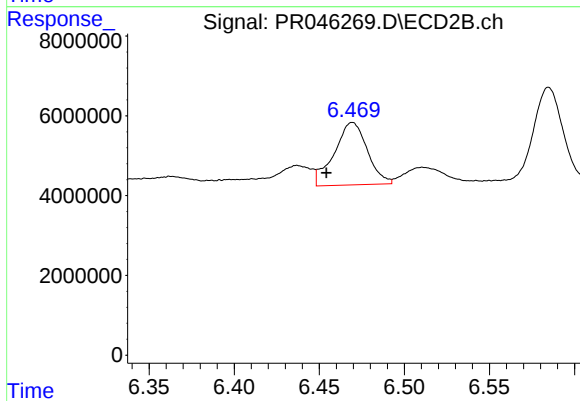
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 5301790
Conc: 7.71 ng/ml



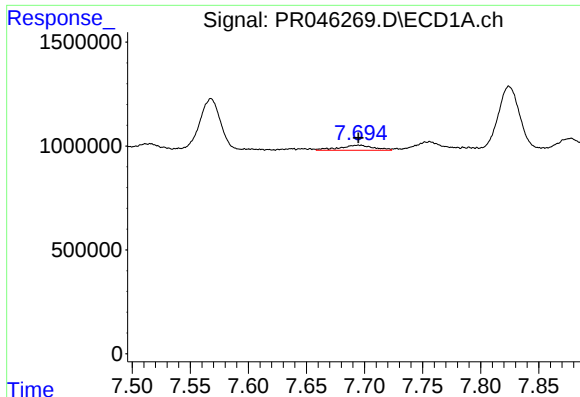
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 326578
Conc: 2.44 ng/ml



#28 AR-1254-3

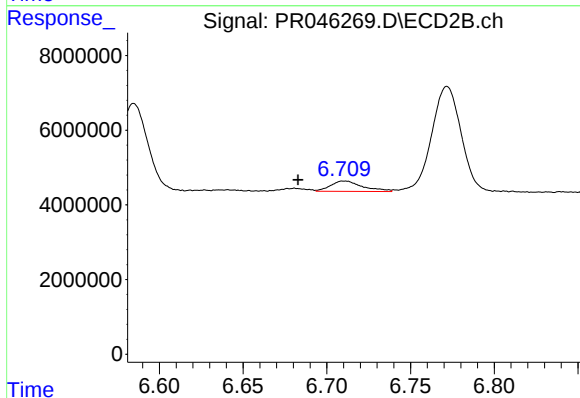
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 21254092
Conc: 17.90 ng/ml



#29 AR-1254-4

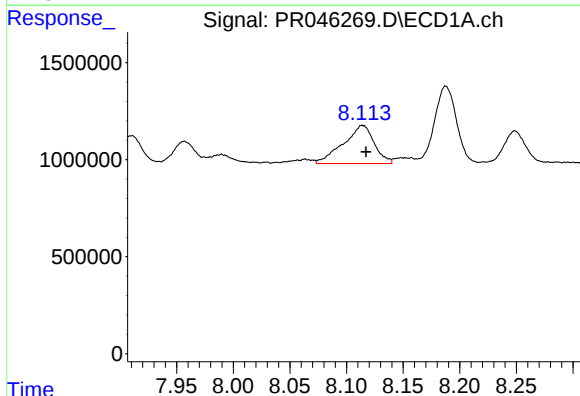
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 502191
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



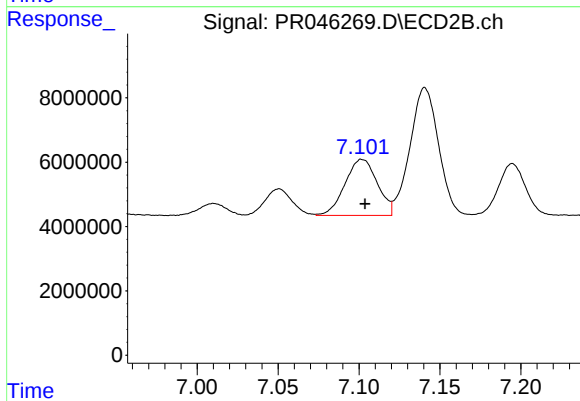
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: 0.028 min
Response: 3735981
Conc: 4.85 ng/ml



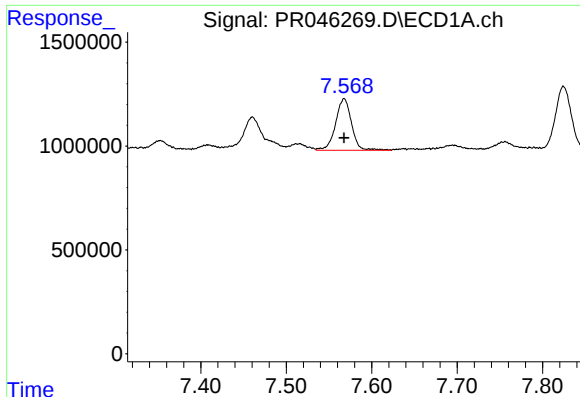
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 3728545
Conc: 33.53 ng/ml



#30 AR-1254-5

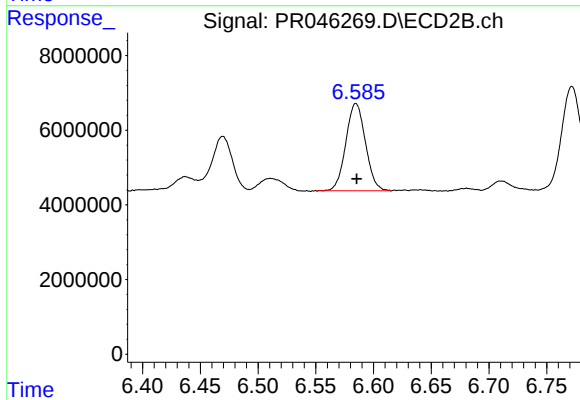
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 24266517
Conc: 23.10 ng/ml



#31 AR-1260-1

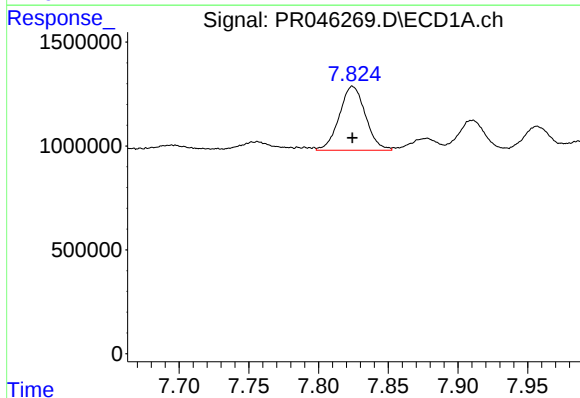
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 3213081
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



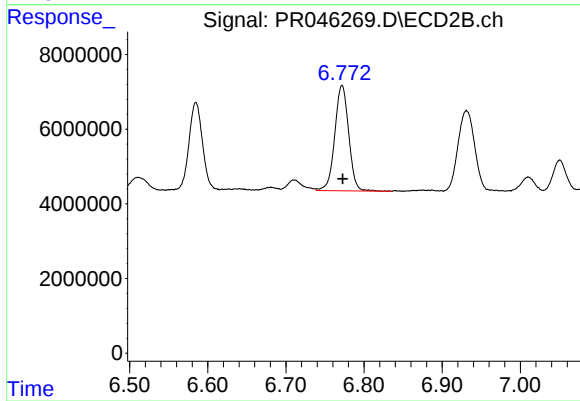
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 27623958
Conc: 38.28 ng/ml



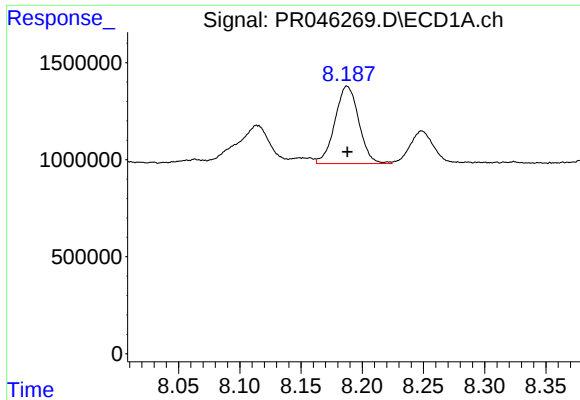
#32 AR-1260-2

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 4011870
Conc: 34.93 ng/ml



#32 AR-1260-2

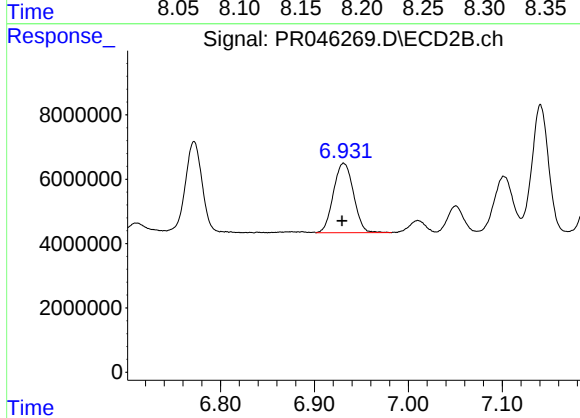
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 35050215
Conc: 39.64 ng/ml



#33 AR-1260-3

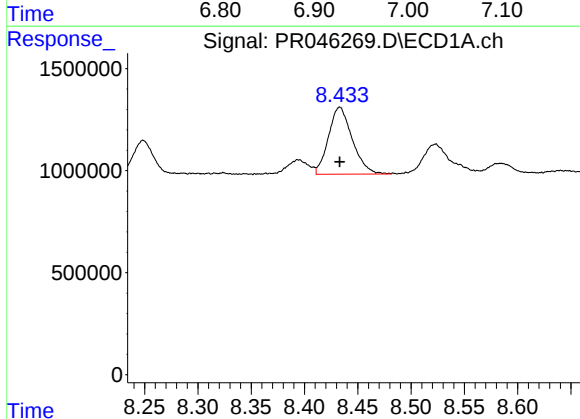
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5421957
Conc: 60.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



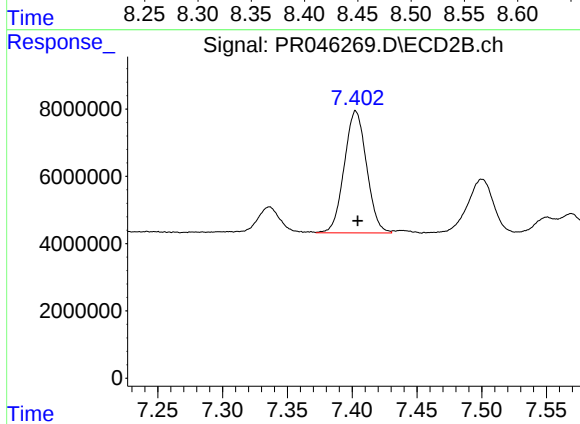
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 32021512
Conc: 38.89 ng/ml



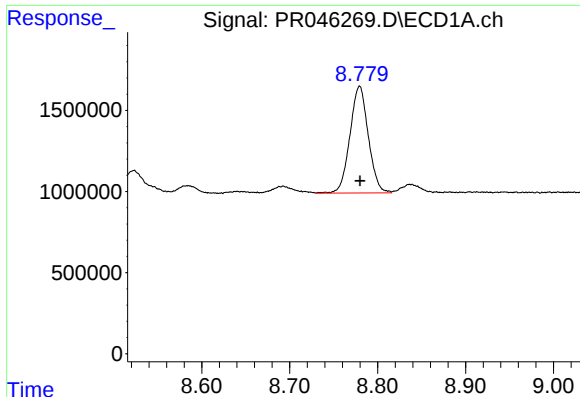
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 5117696
Conc: 49.16 ng/ml



#34 AR-1260-4

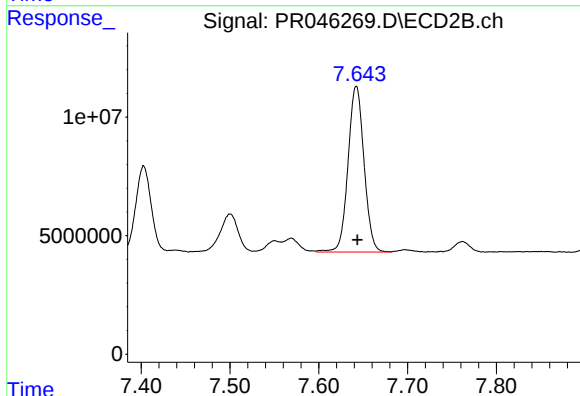
R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 43460074
Conc: 60.82 ng/ml



#35 AR-1260-5

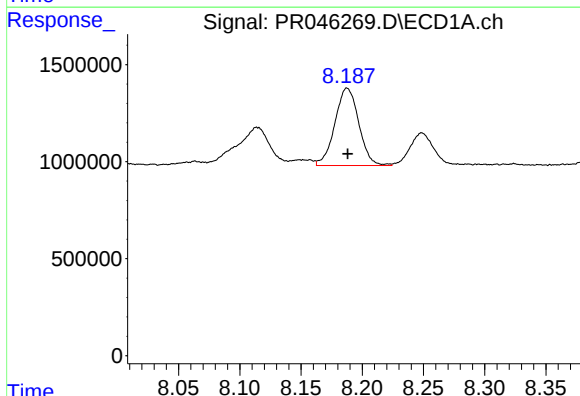
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 9587128
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



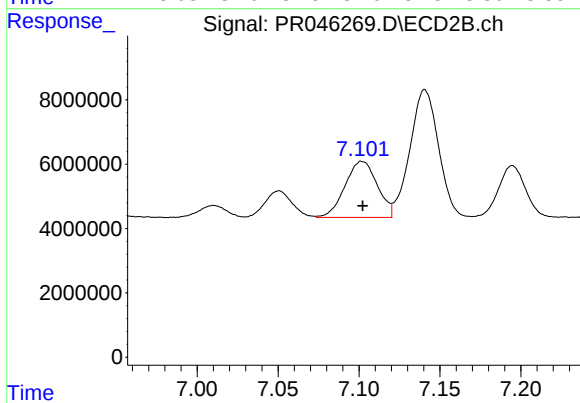
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 87465927
Conc: 47.24 ng/ml



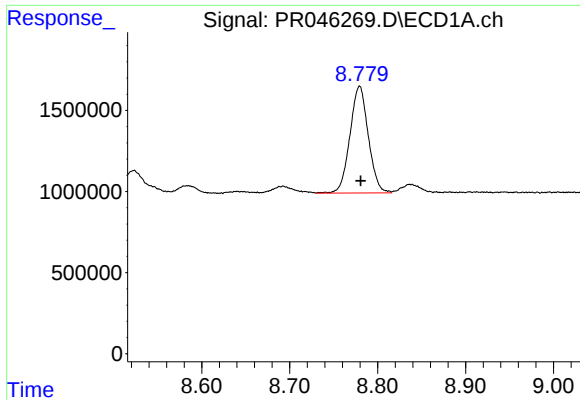
#36 AR-1262-1

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5421957
Conc: 44.52 ng/ml



#36 AR-1262-1

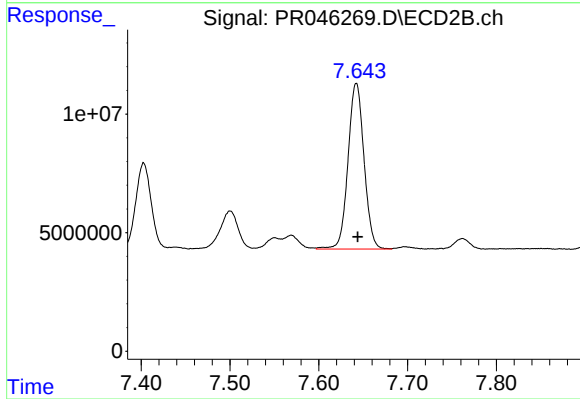
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 24266517
Conc: 49.54 ng/ml



#37 AR-1262-2

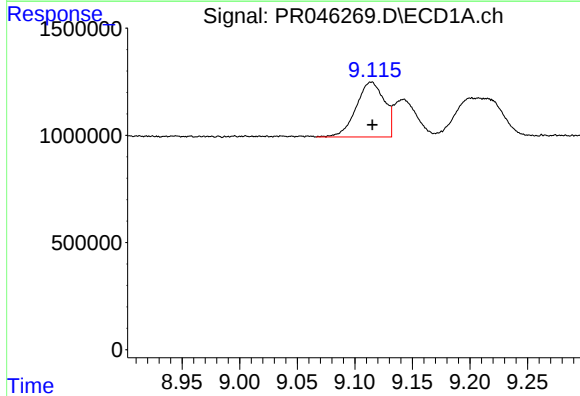
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 9587128
Conc: 42.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



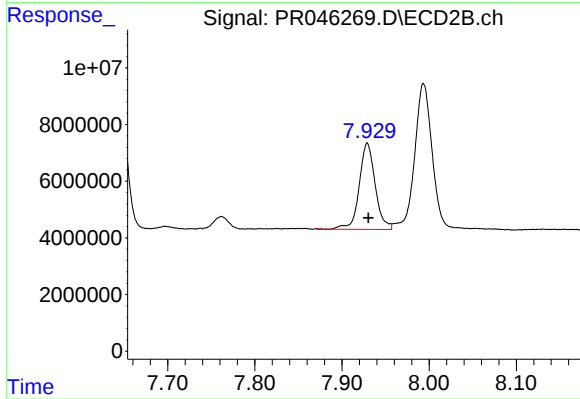
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 87465927
Conc: 45.00 ng/ml



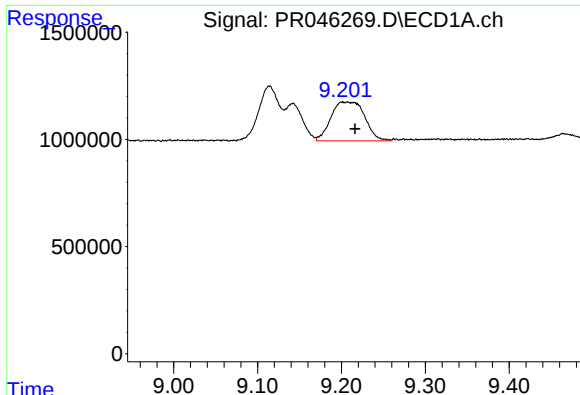
#38 AR-1262-3

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 4365641
Conc: 44.71 ng/ml



#38 AR-1262-3

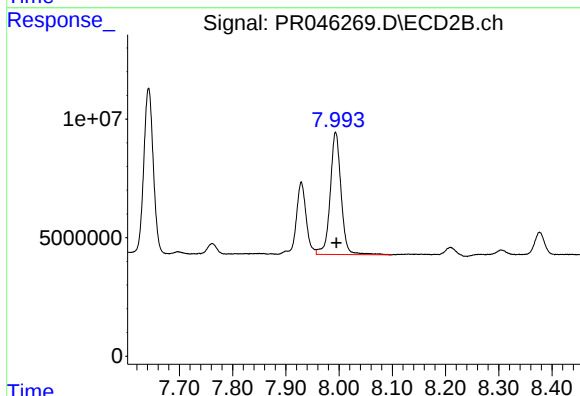
R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 38838074
Conc: 51.39 ng/ml



#39 AR-1262-4

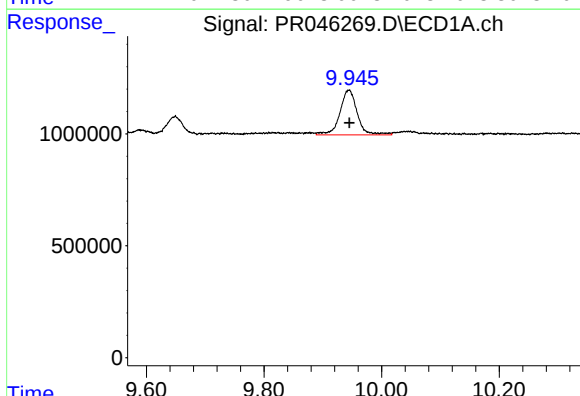
R.T.: 9.207 min
Delta R.T.: -0.009 min
Response: 5097538
Conc: 44.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



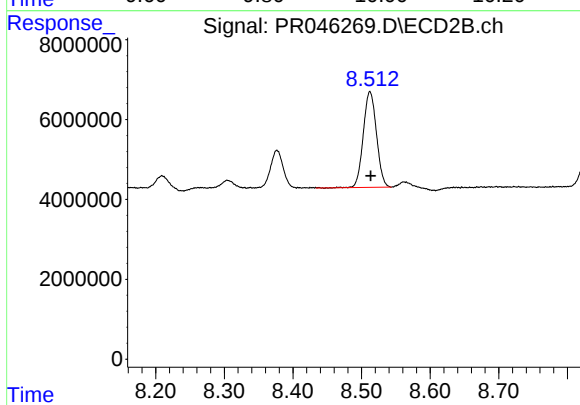
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 73412122
Conc: 51.76 ng/ml



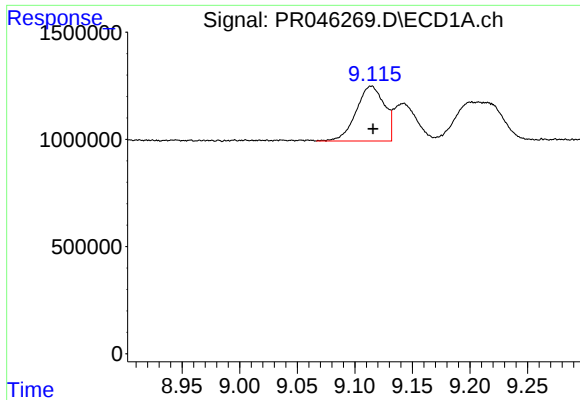
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 4099534
Conc: 50.09 ng/ml



#40 AR-1262-5

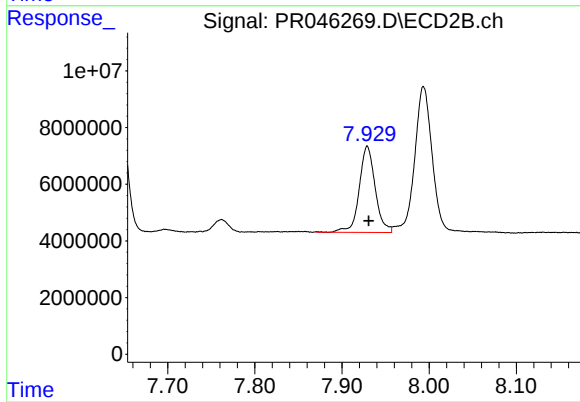
R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 32108070
Conc: 47.32 ng/ml



#41 AR-1268-1

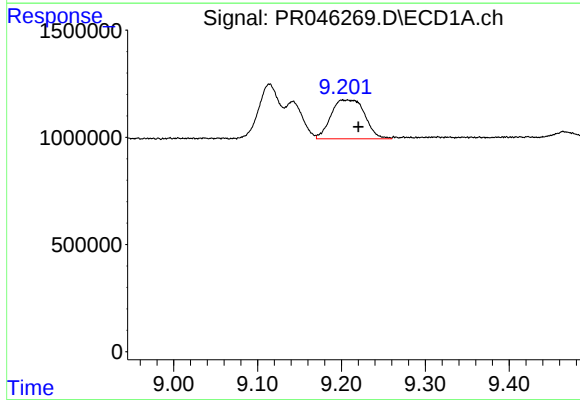
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 4365641
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



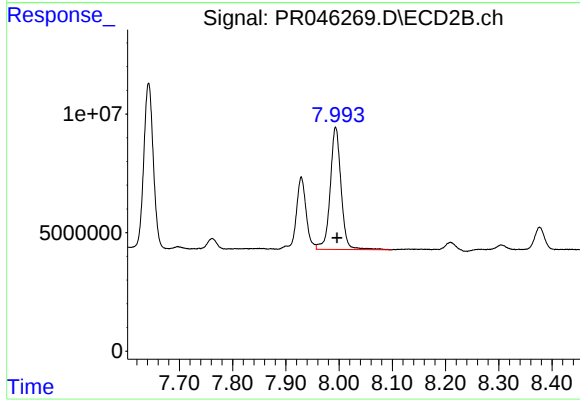
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 38838074
Conc: 15.48 ng/ml



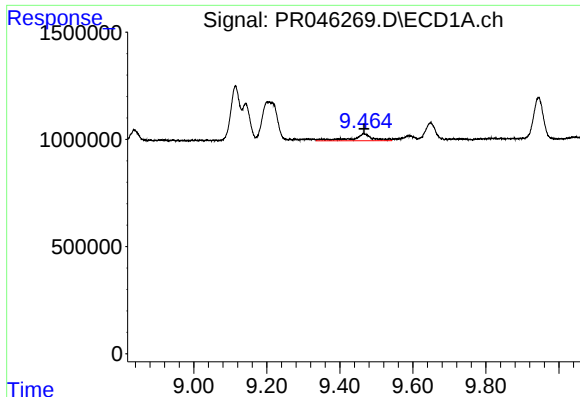
#42 AR-1268-2

R.T.: 9.207 min
Delta R.T.: -0.013 min
Response: 5097538
Conc: 18.34 ng/ml



#42 AR-1268-2

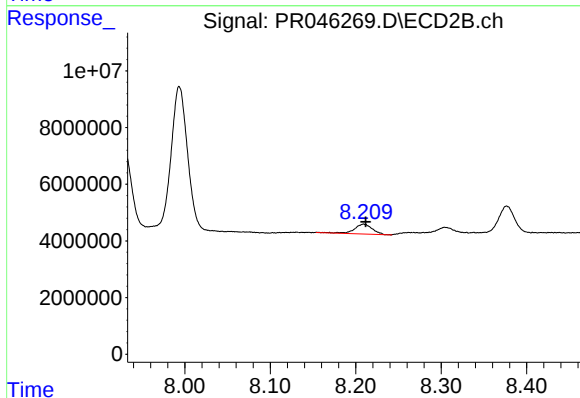
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 73412122
Conc: 30.59 ng/ml



#43 AR-1268-3

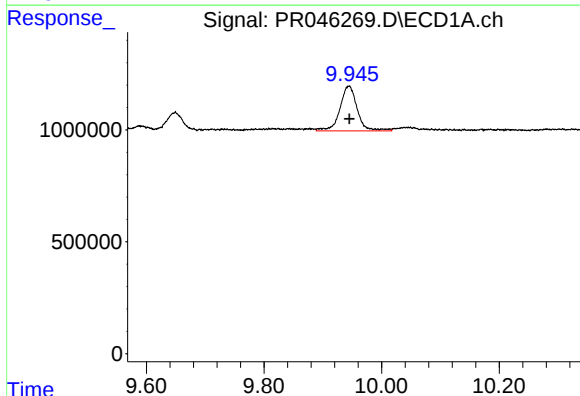
R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 1274707
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



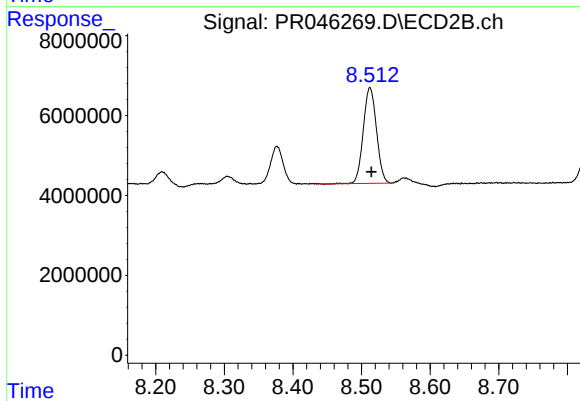
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4994640
Conc: 2.49 ng/ml



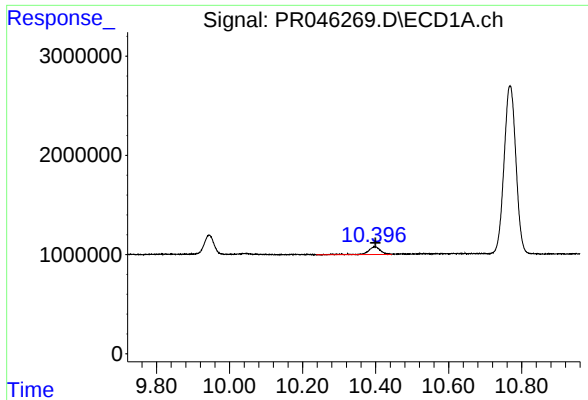
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 4099534
Conc: 39.61 ng/ml



#44 AR-1268-4

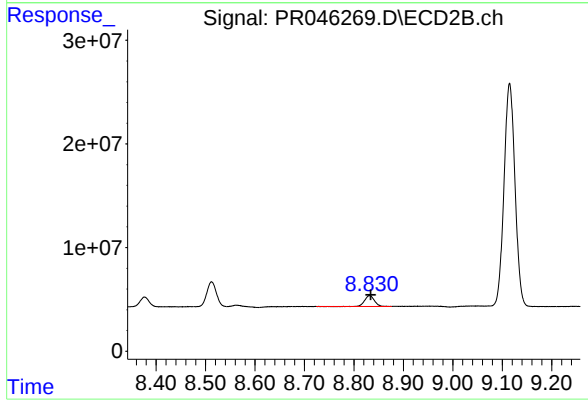
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 32108070
Conc: 36.85 ng/ml



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 1798490
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 14349567
Conc: 2.27 ng/ml