

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 13:51
 Operator : SM\AJ
 Sample : K5687-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 25BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:32:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.710	3.972	104.5E6	376.2E6	17.734	18.761
2)	SA Decachlor...	10.624	9.069	43679365	122.6E6	10.915	9.759
Target Compounds							
3)	L1 AR-1016-1	5.886	0.000	5908751	0	32.936	N.D. #
4)	L1 AR-1016-2	5.916	0.000	9316403	0	37.387	N.D. #
5)	L1 AR-1016-3	5.986	0.000	4853466	0	32.271	N.D. #
6)	L1 AR-1016-4	6.089	0.000	5377317	0	42.847	N.D. #
7)	L1 AR-1016-5	6.365	0.000	11101956	0	89.649	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1169575	0	31.441	N.D. #
10)	L2 AR-1221-3	5.022	4.397	1169575	28066001	10.125	67.859 #
11)	L3 AR-1232-1	5.022	4.397	1169575	28066001	7.320	48.625 #
12)	L3 AR-1232-2	5.557	0.000	387884	0	4.591	N.D. #
13)	L3 AR-1232-3	5.916	0.000	9316403	0	54.099	N.D. #
14)	L3 AR-1232-4	6.089	0.000	5377317	0	62.881	N.D. #
15)	L3 AR-1232-5	6.176	0.000	5972527	0	92.210	N.D. #
16)	L4 AR-1242-1	5.886	0.000	5908751	0	46.348	N.D. #
17)	L4 AR-1242-2	5.916	0.000	9316403	0	51.935	N.D. #
18)	L4 AR-1242-3	5.986	0.000	4853466	0	44.913	N.D. #
19)	L4 AR-1242-4	6.089	0.000	5377317	0	59.666	N.D. #
20)	L4 AR-1242-5	6.788	0.000	11892388	0	118.966	N.D. #
21)	L5 AR-1248-1	5.886	0.000	5908751	0	62.280	N.D. #
22)	L5 AR-1248-2	6.176	0.000	5972527	0	45.320	N.D. #
23)	L5 AR-1248-3	6.365	0.000	11101956	0	74.967	N.D. #
24)	L5 AR-1248-4	6.788	0.000	11892388	0	69.644	N.D. #
25)	L5 AR-1248-5	6.788	0.000	11892388	0	73.333	N.D. #
26)	L6 AR-1254-1	6.741	0.000	13555083	0	72.617	N.D. #
27)	L6 AR-1254-2	6.961	6.021	13829854	8905526	47.377	15.243 #
28)	L6 AR-1254-3	7.350	6.427	11441505	76003678	36.330	73.864 #
29)	L6 AR-1254-4	7.617	6.653	9534525	46469940	40.681	60.938 #
30)	L6 AR-1254-5	8.039	7.071	27571847	57867106	109.665	62.775 #
31)	L7 AR-1260-1	7.495	6.561	11319414	41551436	54.445	68.556 #
32)	L7 AR-1260-2	7.745	6.742	31665915	55256623	129.522	63.904 #
33)	L7 AR-1260-3	8.111	6.898	9429835	24123170	52.166	33.967 #
34)	L7 AR-1260-4	8.346	7.371	17124785	11486924	82.058	19.675 #
35)	L7 AR-1260-5	8.687	7.611	14625031	45714263	35.275	28.336
36)	L8 AR-1262-1	8.111	7.108	9429835	23130439	31.956	53.240 #
37)	L8 AR-1262-2	8.687	7.611	14625031	45714263	26.261	21.874
38)	L8 AR-1262-3	9.020	7.896	11284689	19232812	31.578	22.932 #
39)	L8 AR-1262-4	9.117	7.962	6894003	31516489	50.879	22.341 #
40)	L8 AR-1262-5	9.818	0.000	4915491	0	26.837	N.D. #
41)	L9 AR-1268-1	9.020	7.896	11284689	19232812	17.783	7.920 #
42)	L9 AR-1268-2	9.117	7.962	6894003	31516489	11.976	14.670
44)	L9 AR-1268-4	9.818	0.000	4915491	0	23.954	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:32:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
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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	
45) L9	AR-1268-5	10.261	0.000	3493470	0	2.232	N.D.	#

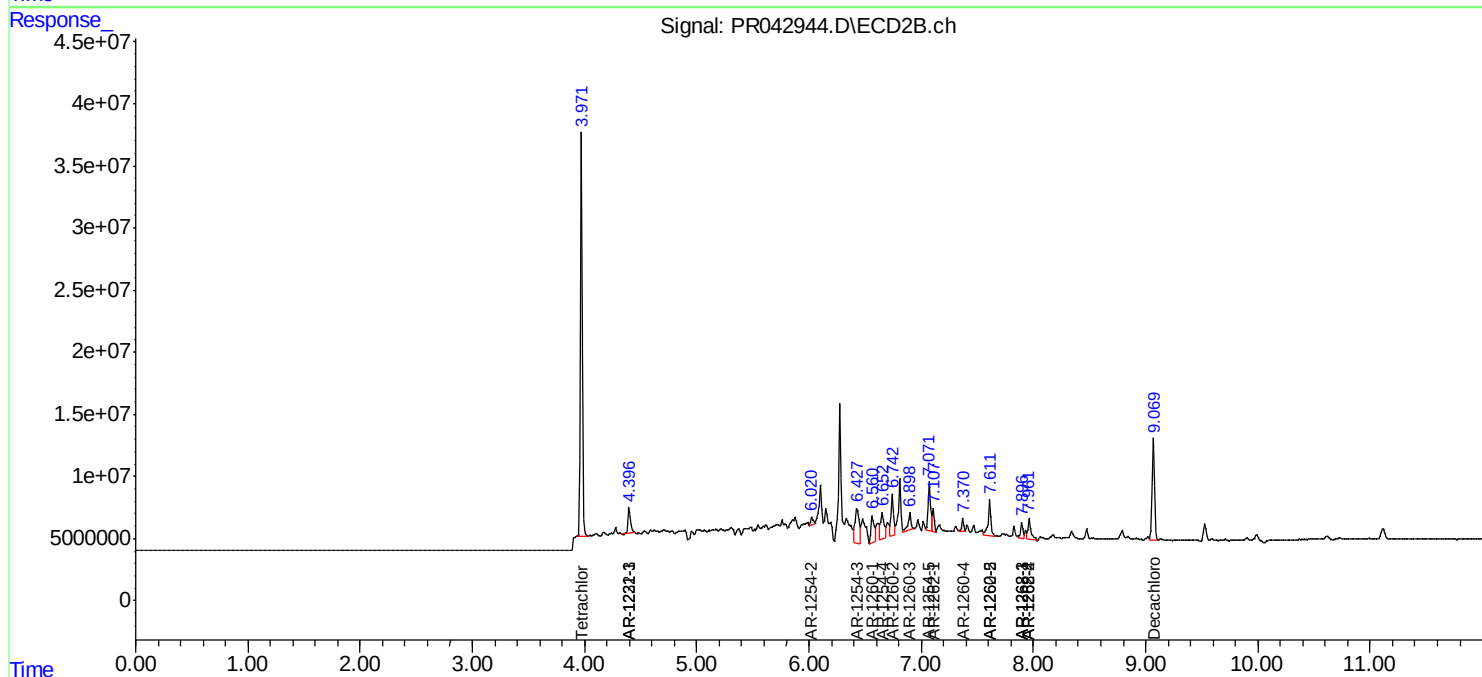
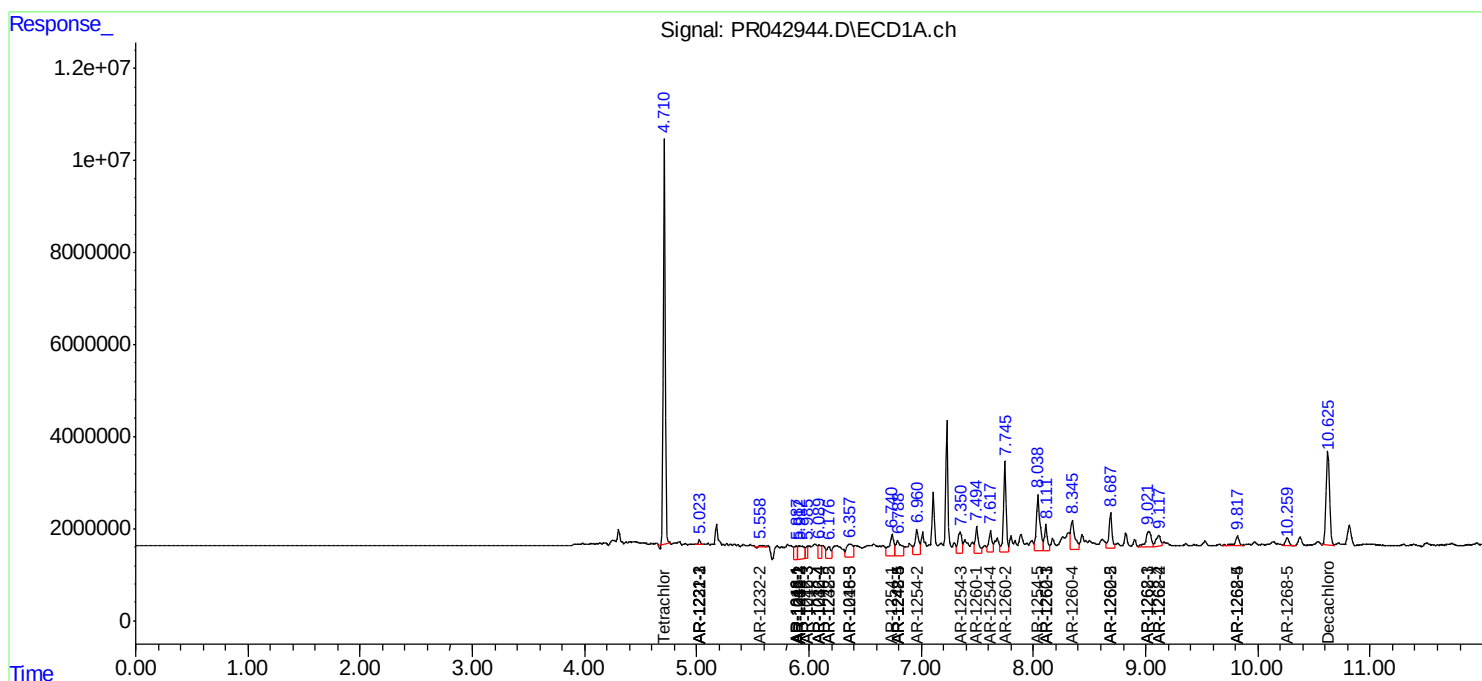
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

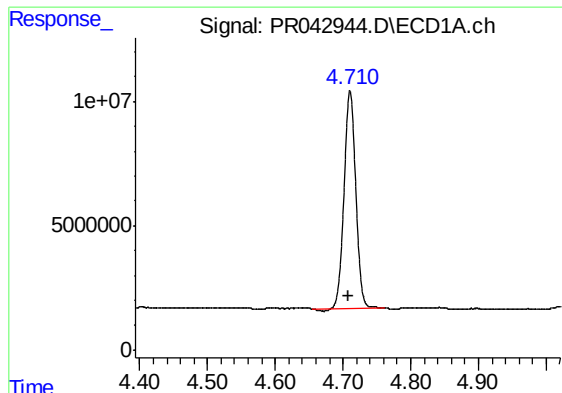
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042944.D
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Integration File signal 2: autoint2.e
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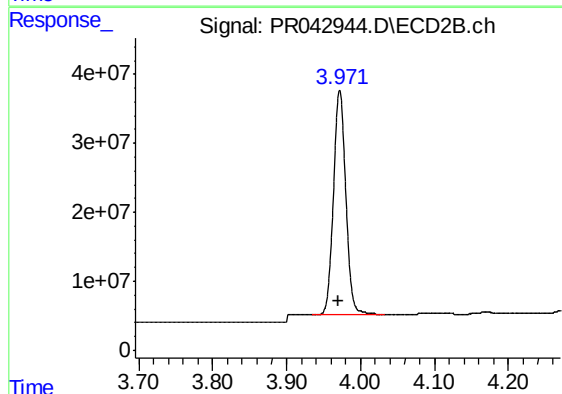




#1 Tetrachloro-m-xylene

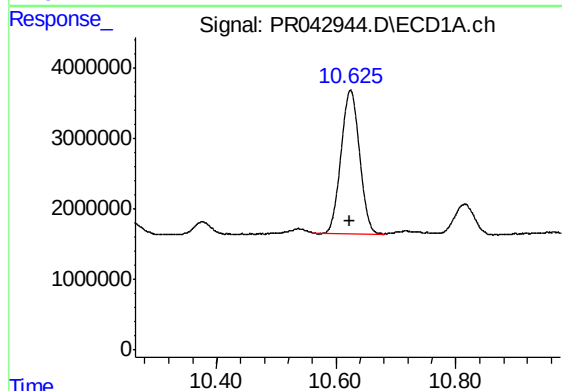
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 104531350
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



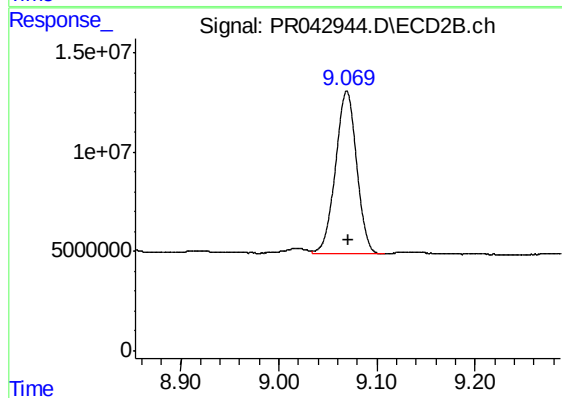
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 376168397
Conc: 18.76 ng/ml



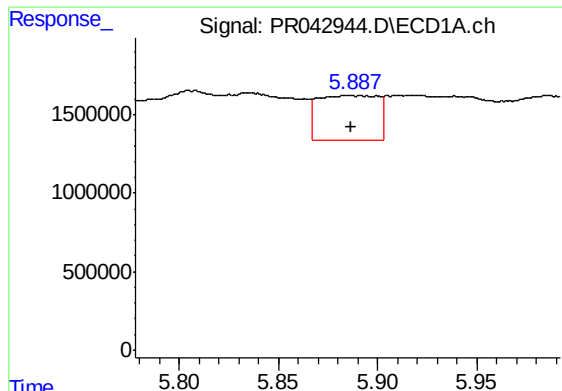
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 43679365
Conc: 10.91 ng/ml



#2 Decachlorobiphenyl

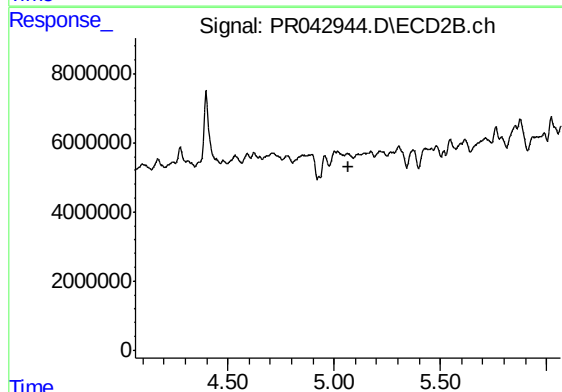
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 122630504
Conc: 9.76 ng/ml



#3 AR-1016-1

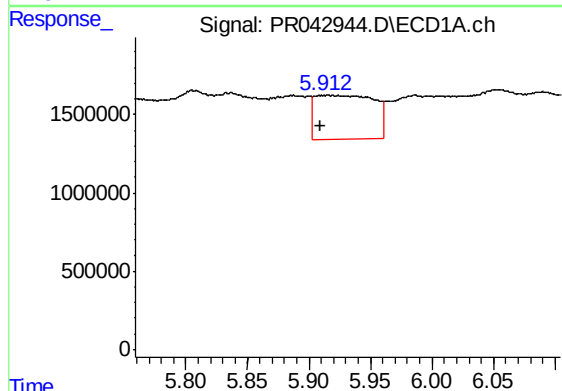
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5908751
Conc: 32.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



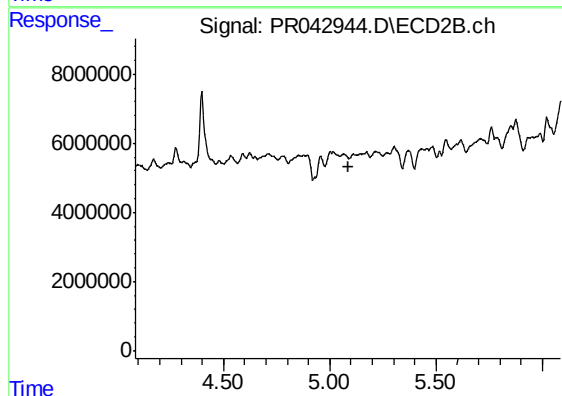
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



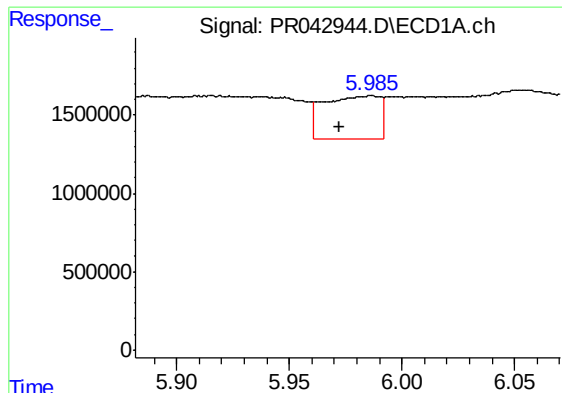
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 9316403
Conc: 37.39 ng/ml



#4 AR-1016-2

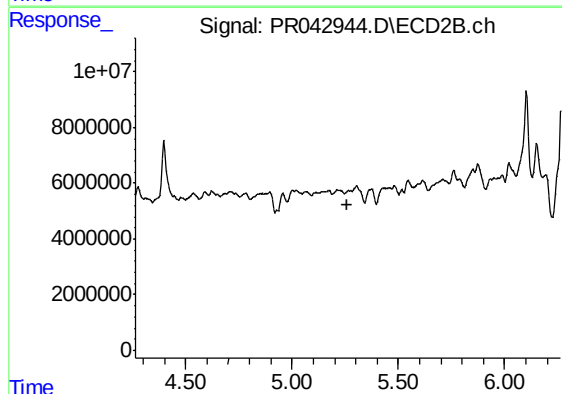
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

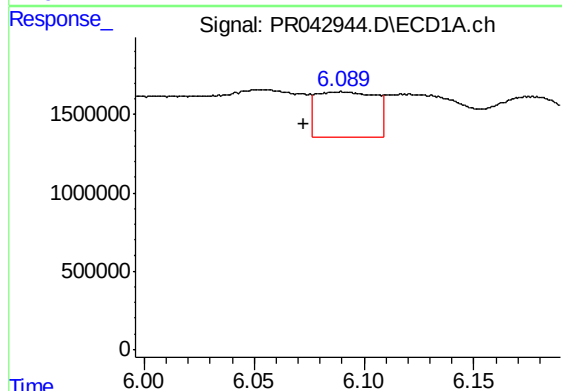
R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 4853466
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



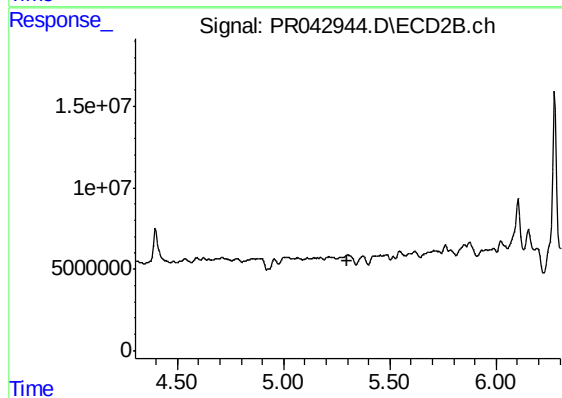
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



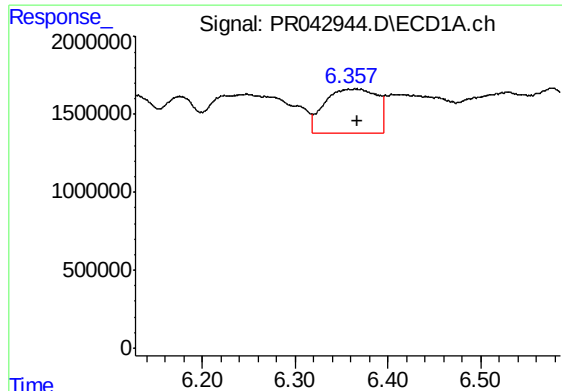
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 5377317
Conc: 42.85 ng/ml



#6 AR-1016-4

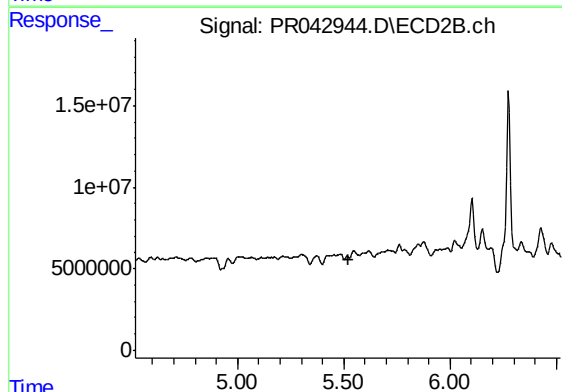
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

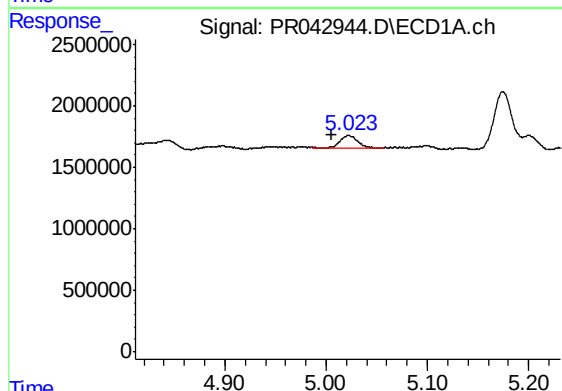
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 11101956
Conc: 89.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



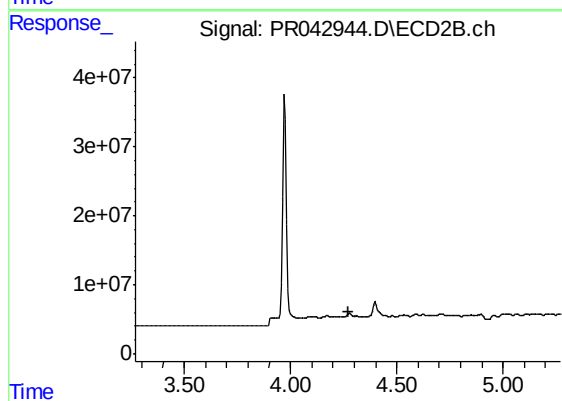
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



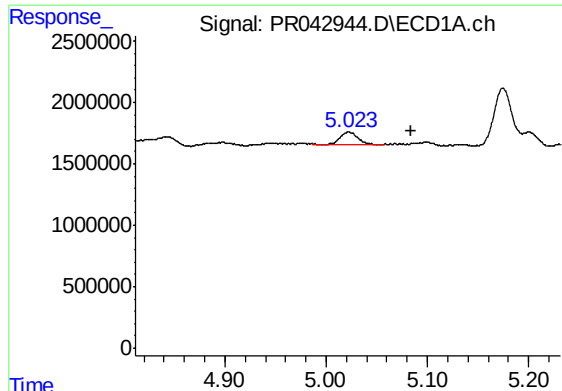
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1169575
Conc: 31.44 ng/ml



#9 AR-1221-2

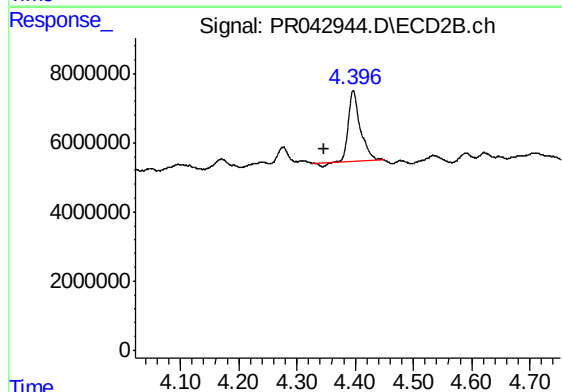
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

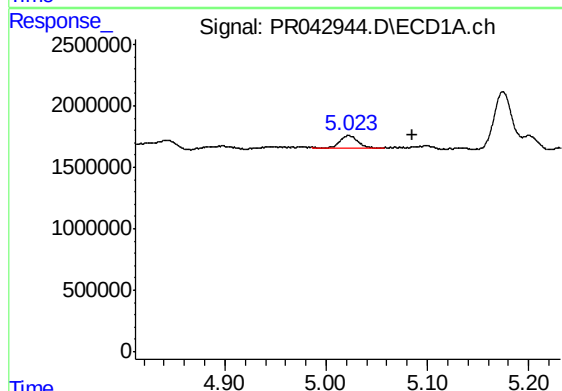
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1169575
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



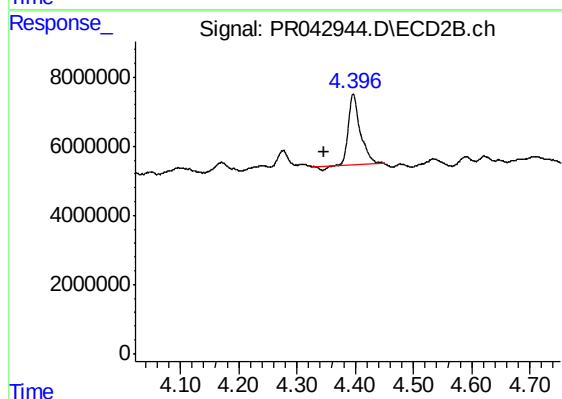
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 28066001
Conc: 67.86 ng/ml



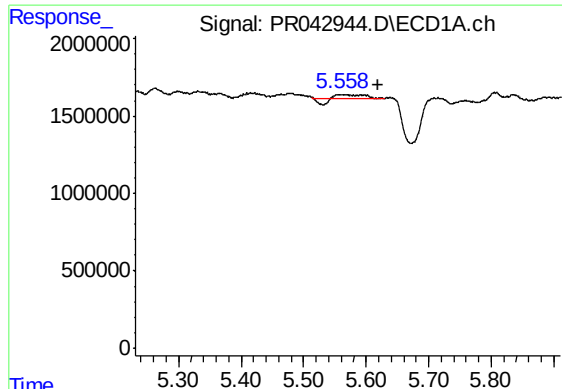
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1169575
Conc: 7.32 ng/ml



#11 AR-1232-1

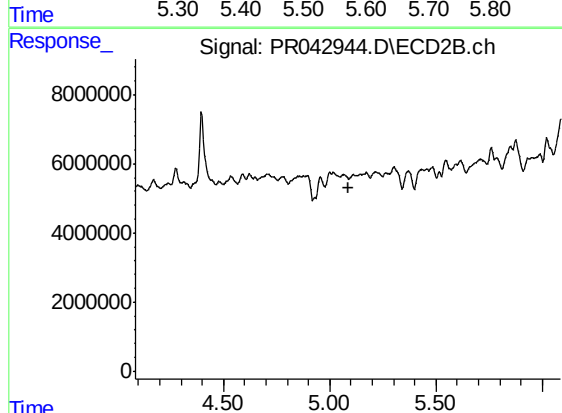
R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 28066001
Conc: 48.62 ng/ml



#12 AR-1232-2

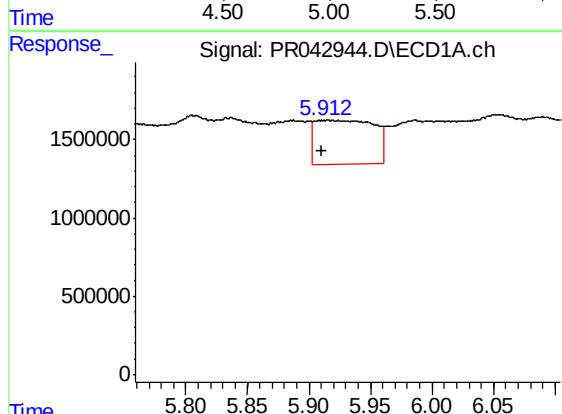
R.T.: 5.557 min
Delta R.T.: -0.062 min
Response: 387884
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



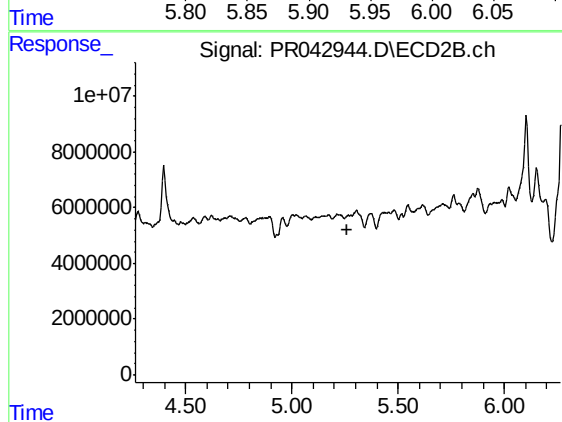
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



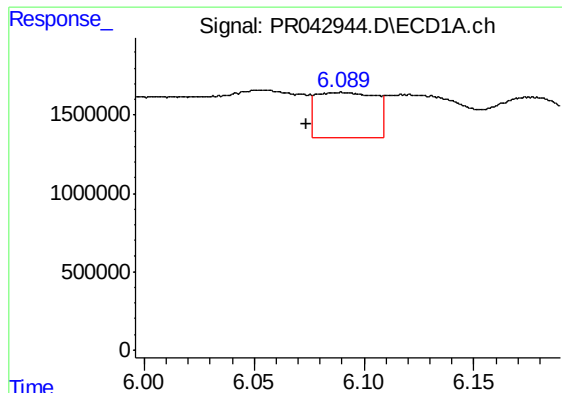
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 9316403
Conc: 54.10 ng/ml



#13 AR-1232-3

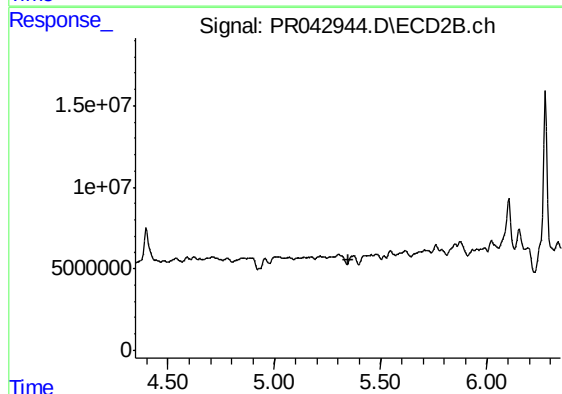
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#14 AR-1232-4

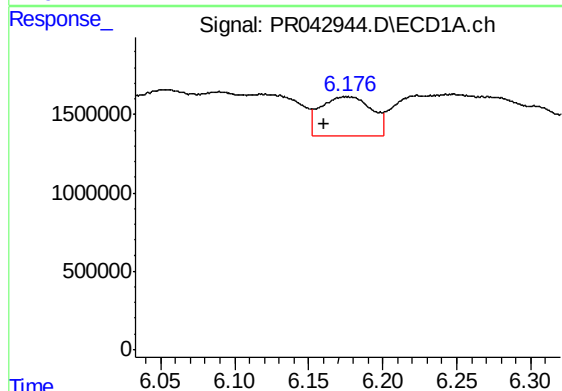
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 5377317
Conc: 62.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



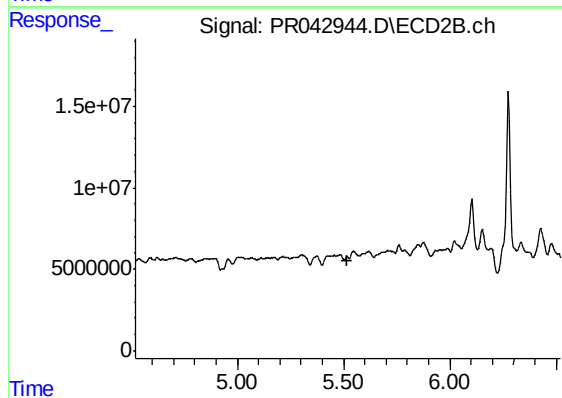
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



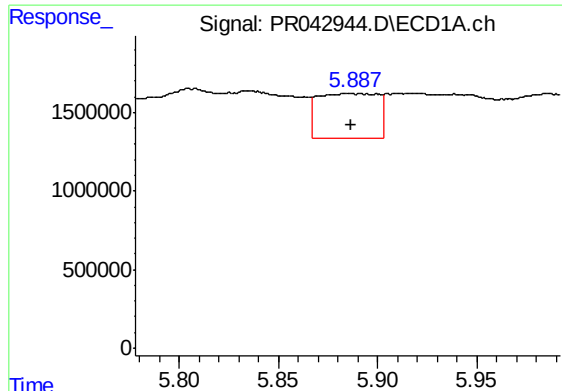
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 5972527
Conc: 92.21 ng/ml



#15 AR-1232-5

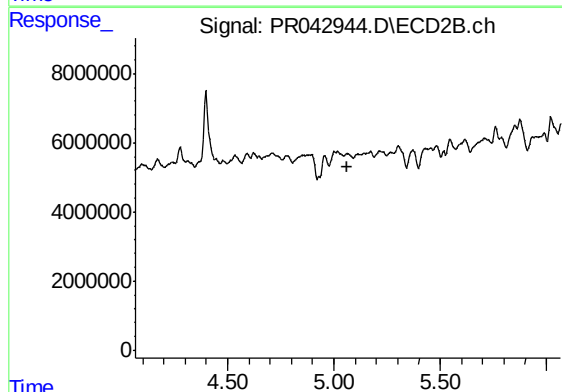
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

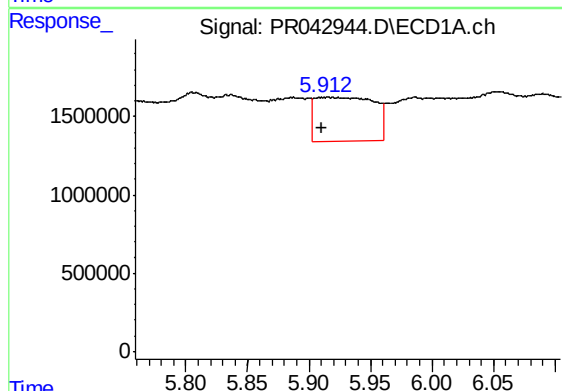
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5908751
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



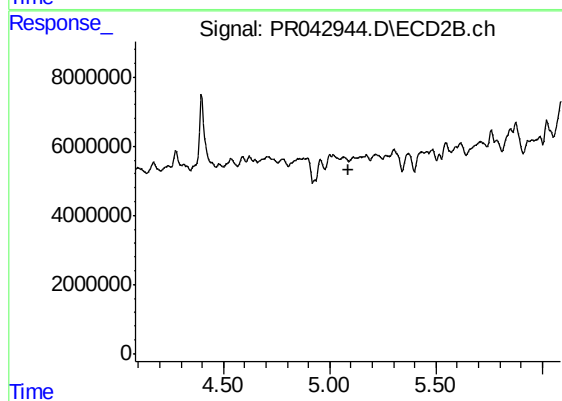
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



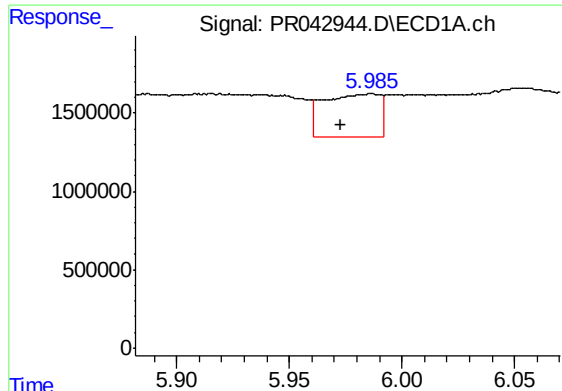
#17 AR-1242-2

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 9316403
Conc: 51.93 ng/ml



#17 AR-1242-2

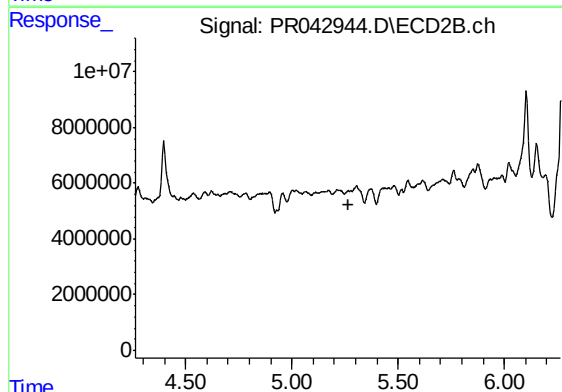
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

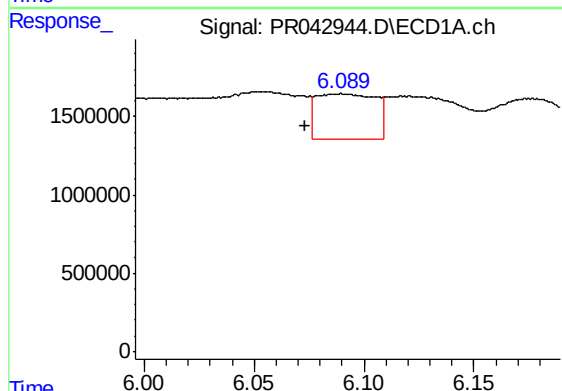
R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 4853466
Conc: 44.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



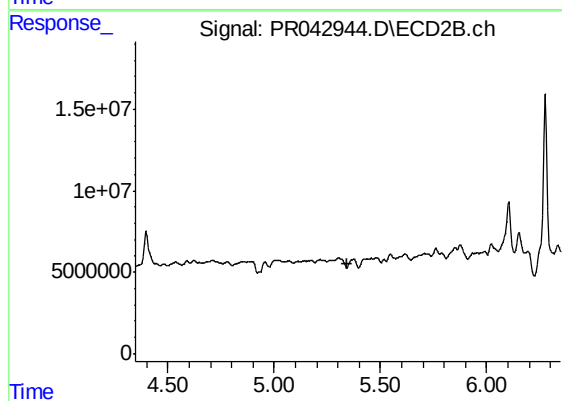
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



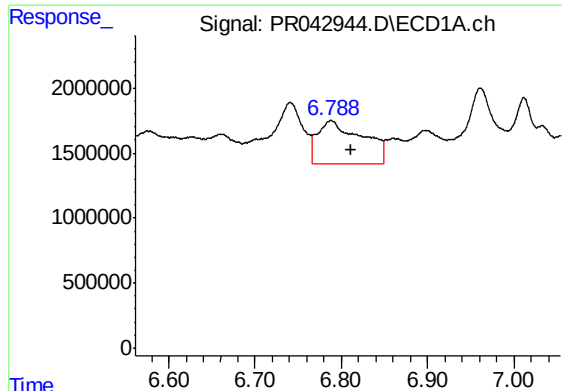
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 5377317
Conc: 59.67 ng/ml



#19 AR-1242-4

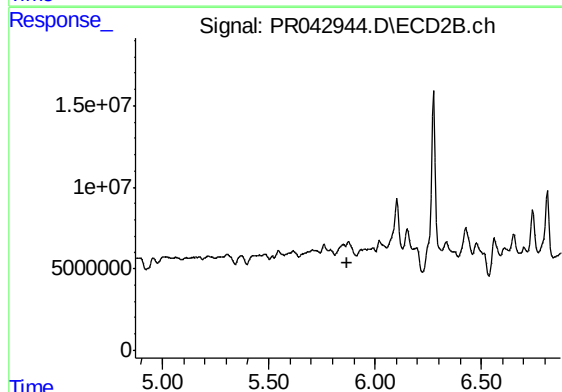
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

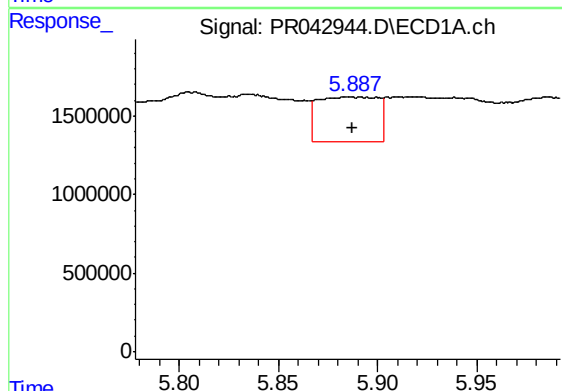
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 11892388
Conc: 118.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



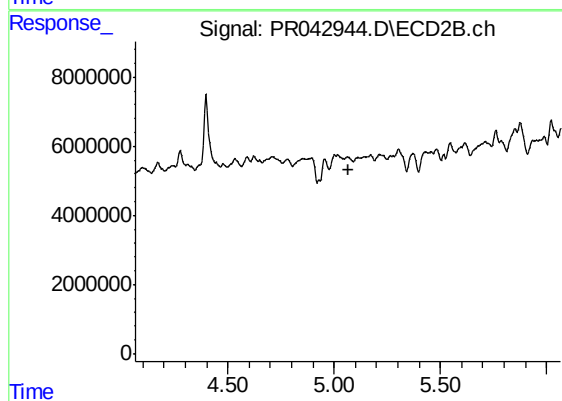
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



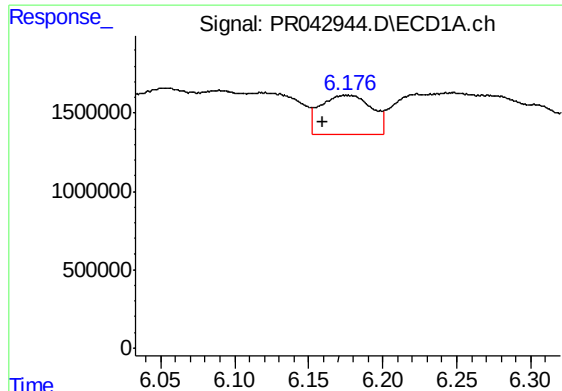
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5908751
Conc: 62.28 ng/ml



#21 AR-1248-1

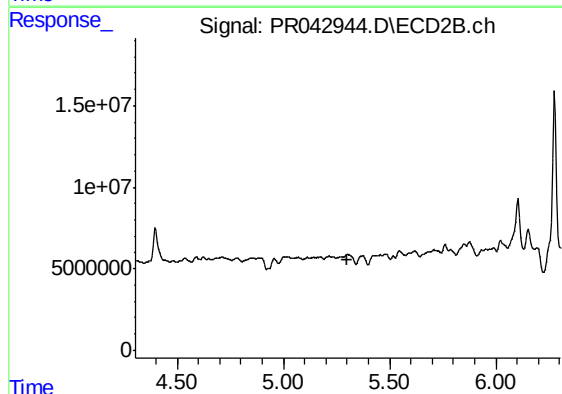
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

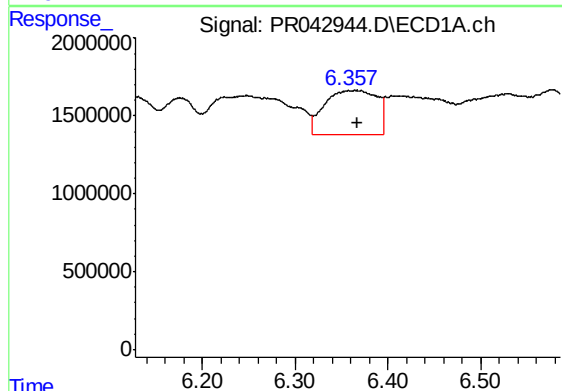
R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 5972527
Conc: 45.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



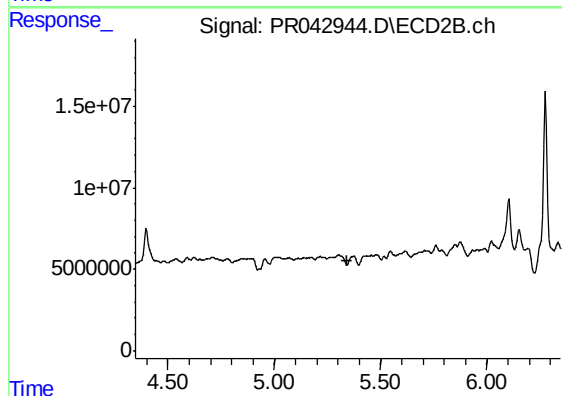
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



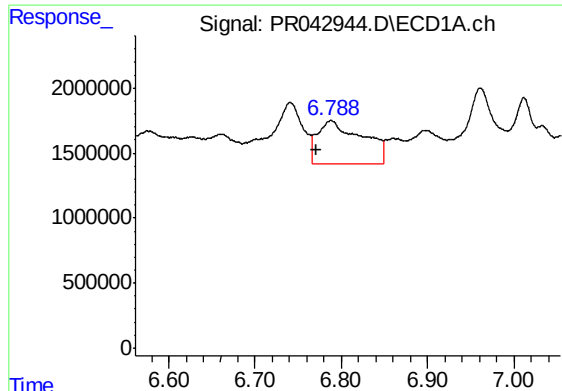
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 11101956
Conc: 74.97 ng/ml



#23 AR-1248-3

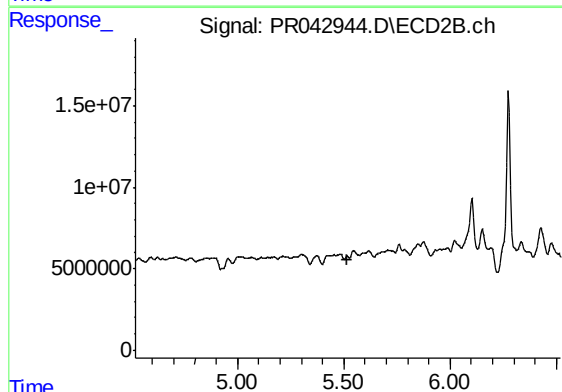
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

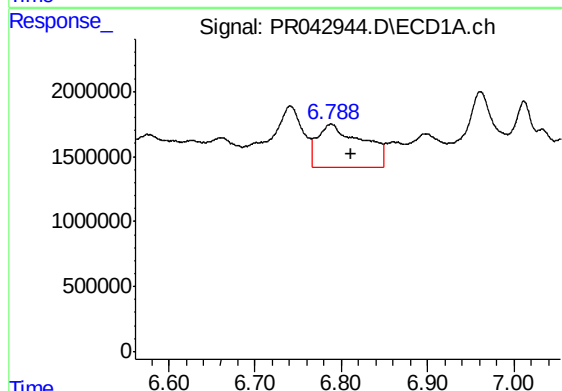
R.T.: 6.788 min
Delta R.T.: 0.016 min
Response: 11892388
Conc: 69.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



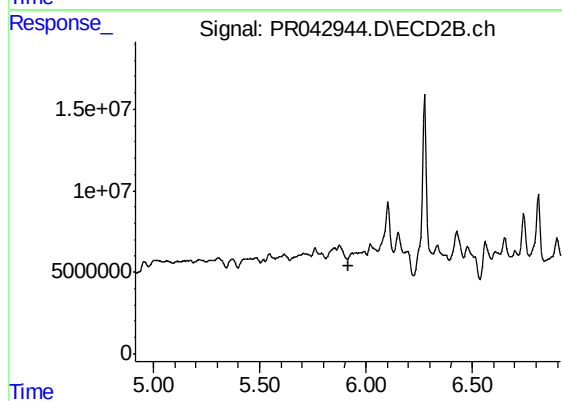
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



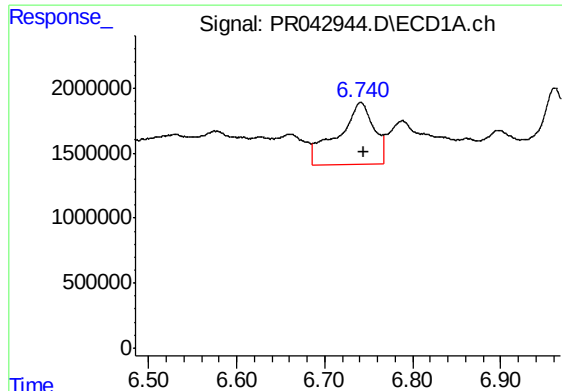
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 11892388
Conc: 73.33 ng/ml



#25 AR-1248-5

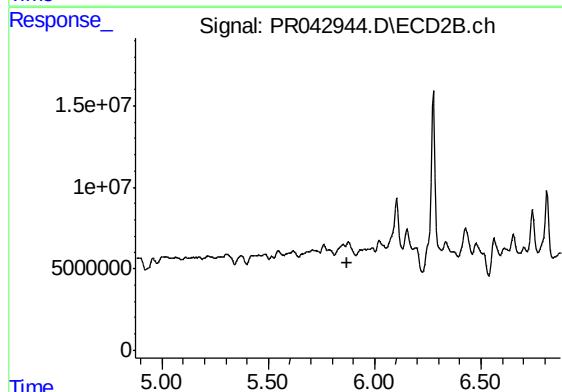
R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#26 AR-1254-1

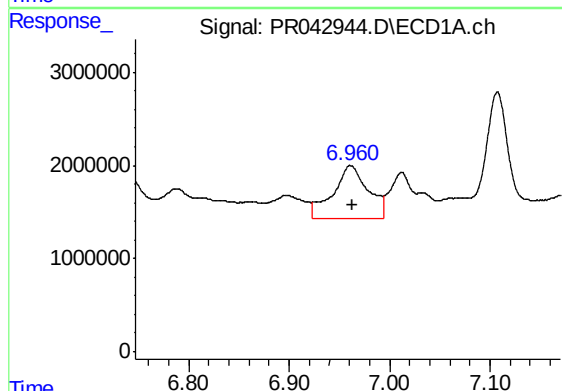
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 13555083
Conc: 72.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



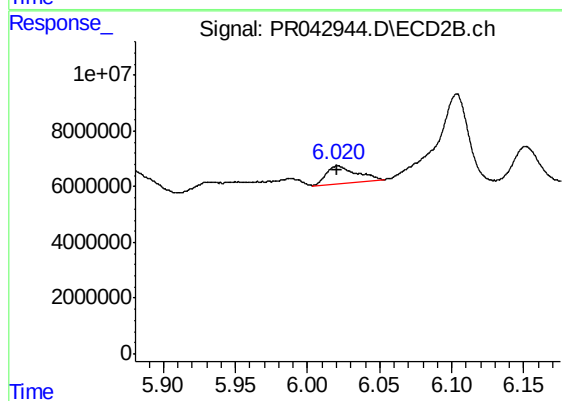
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



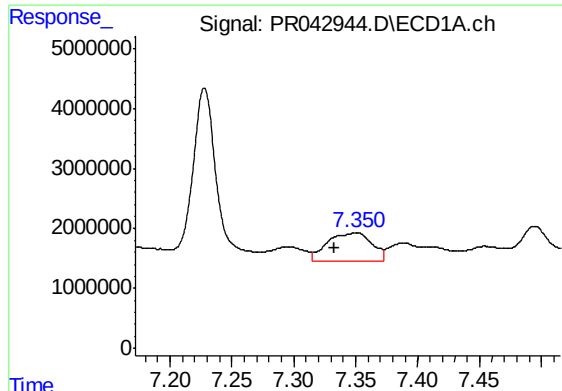
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 13829854
Conc: 47.38 ng/ml



#27 AR-1254-2

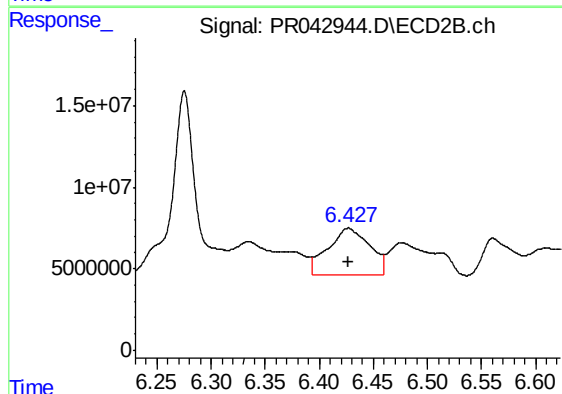
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 8905526
Conc: 15.24 ng/ml



#28 AR-1254-3

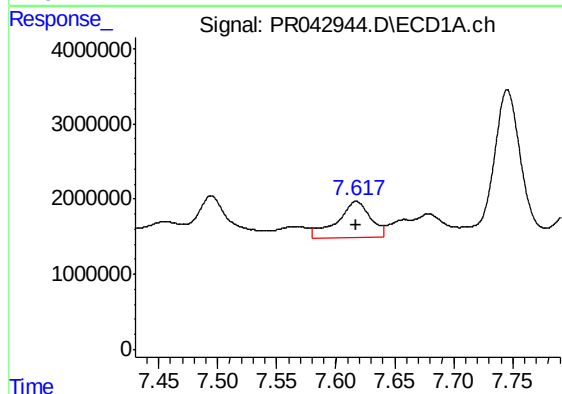
R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 11441505
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



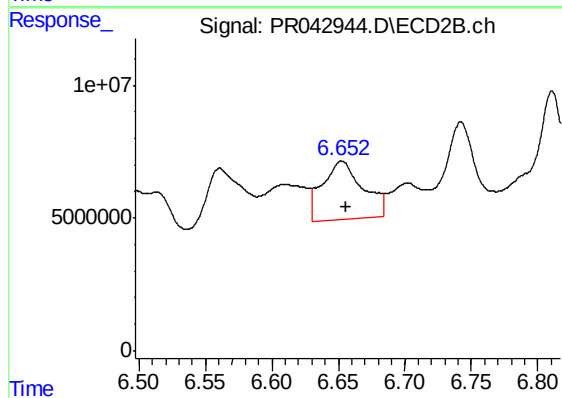
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 76003678
Conc: 73.86 ng/ml



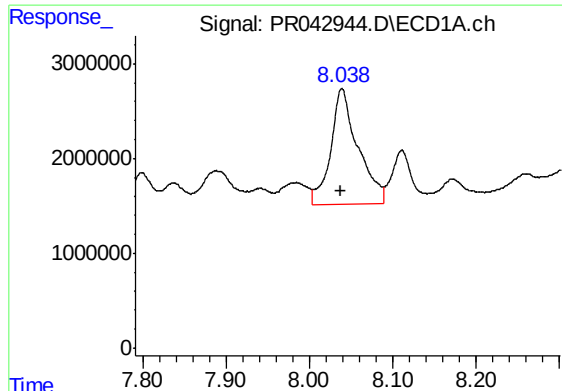
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 9534525
Conc: 40.68 ng/ml



#29 AR-1254-4

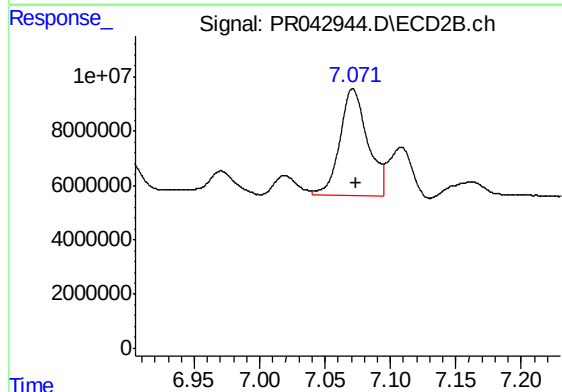
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 46469940
Conc: 60.94 ng/ml



#30 AR-1254-5

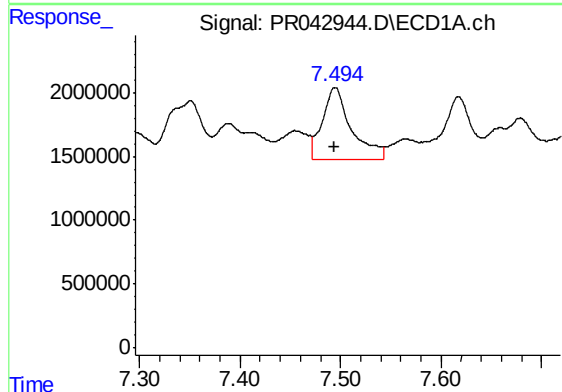
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 27571847
Conc: 109.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



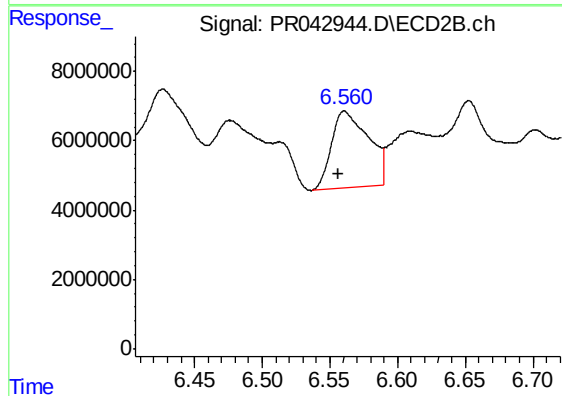
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 57867106
Conc: 62.77 ng/ml



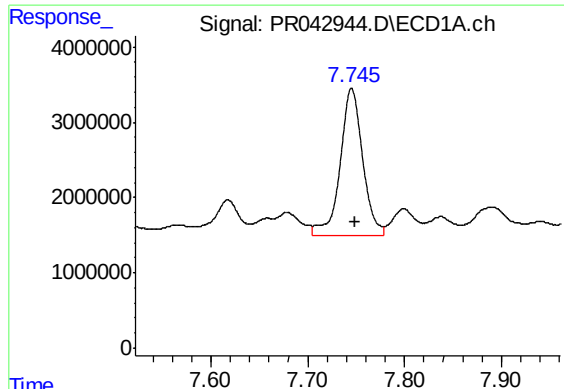
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 11319414
Conc: 54.45 ng/ml



#31 AR-1260-1

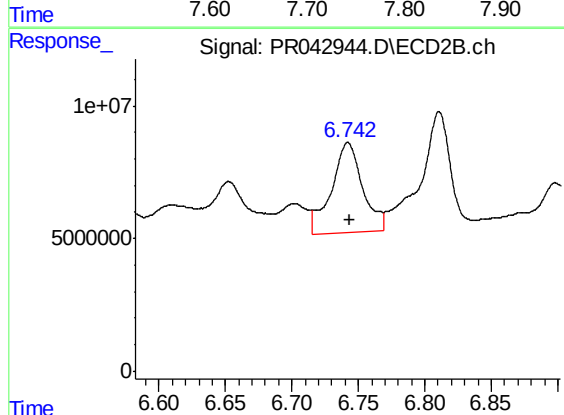
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 41551436
Conc: 68.56 ng/ml



#32 AR-1260-2

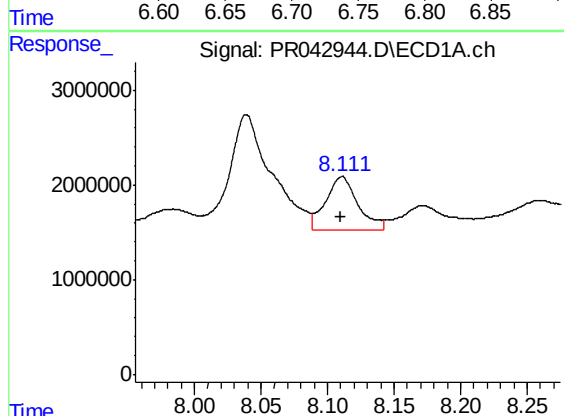
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 31665915
Conc: 129.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



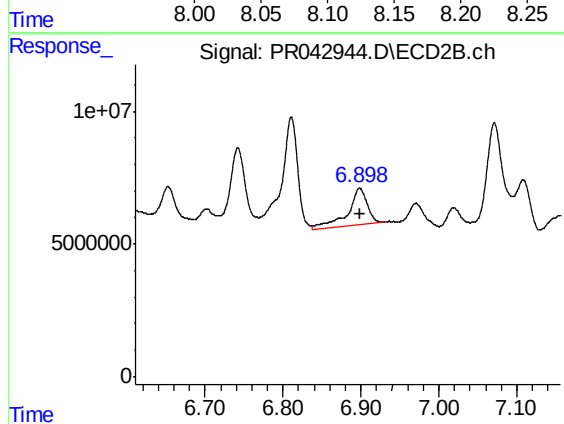
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 55256623
Conc: 63.90 ng/ml



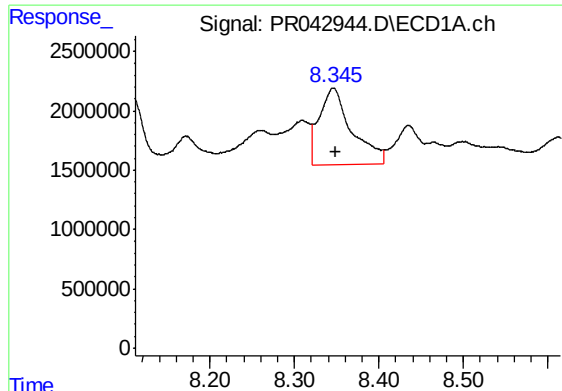
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 9429835
Conc: 52.17 ng/ml



#33 AR-1260-3

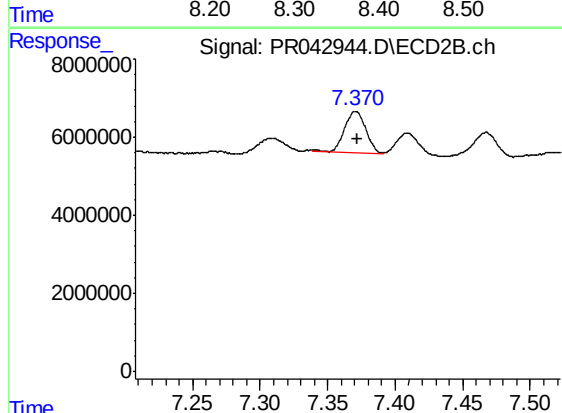
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 24123170
Conc: 33.97 ng/ml



#34 AR-1260-4

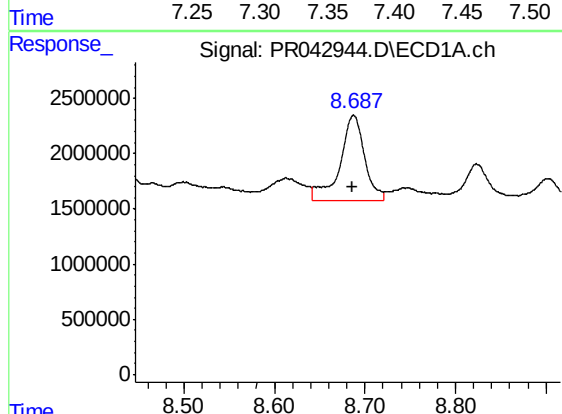
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 17124785
Conc: 82.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



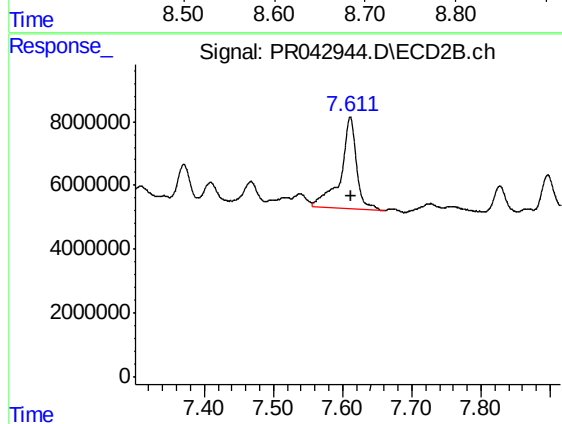
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11486924
Conc: 19.68 ng/ml



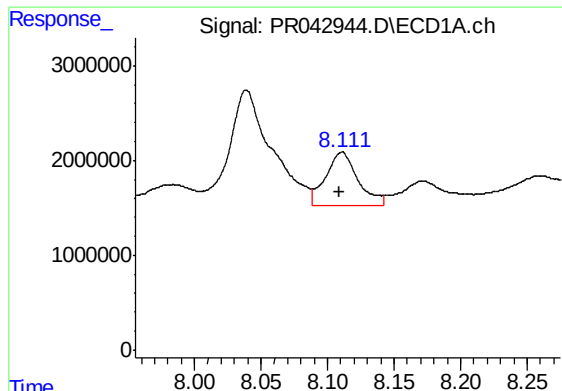
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 14625031
Conc: 35.27 ng/ml



#35 AR-1260-5

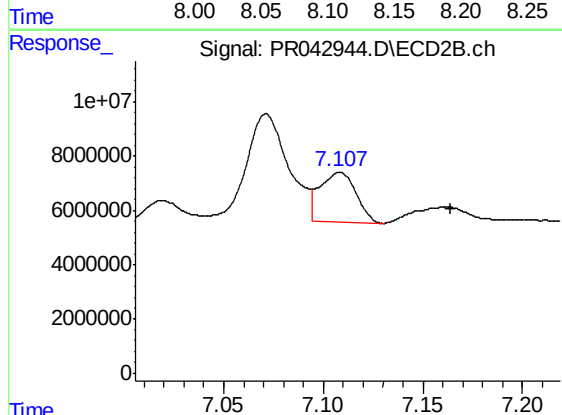
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 45714263
Conc: 28.34 ng/ml



#36 AR-1262-1

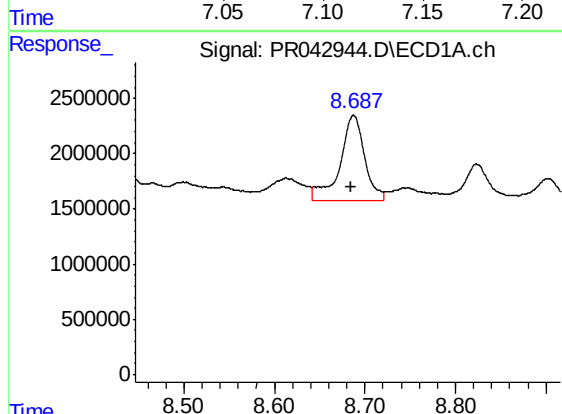
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 9429835
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



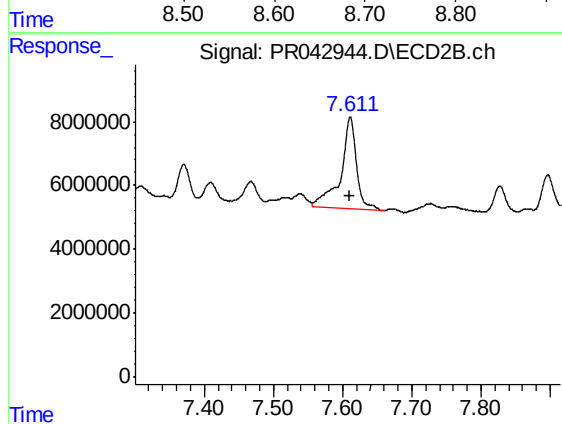
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.056 min
Response: 23130439
Conc: 53.24 ng/ml



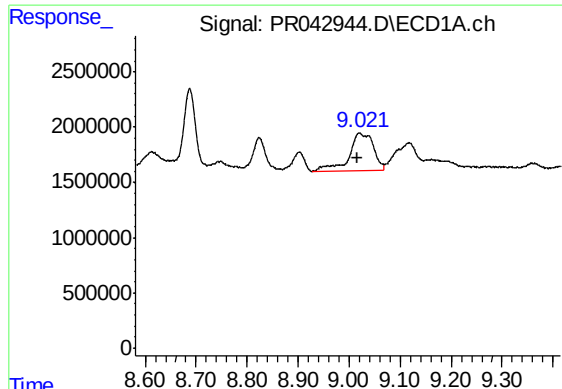
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 14625031
Conc: 26.26 ng/ml



#37 AR-1262-2

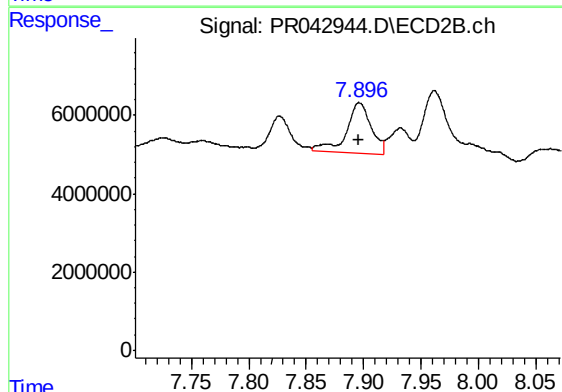
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 45714263
Conc: 21.87 ng/ml



#38 AR-1262-3

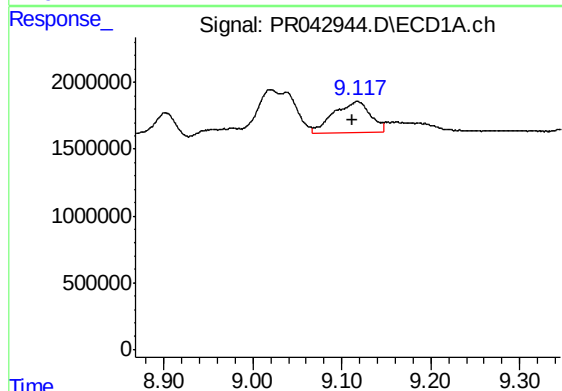
R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 11284689
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



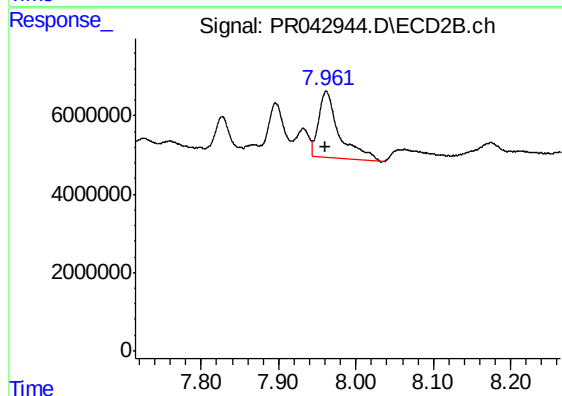
#38 AR-1262-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 19232812
Conc: 22.93 ng/ml



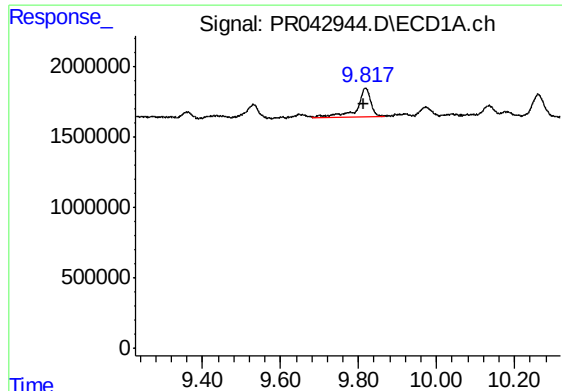
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 6894003
Conc: 50.88 ng/ml



#39 AR-1262-4

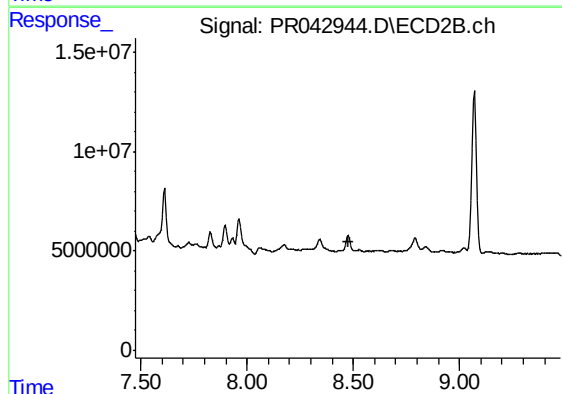
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 31516489
Conc: 22.34 ng/ml



#40 AR-1262-5

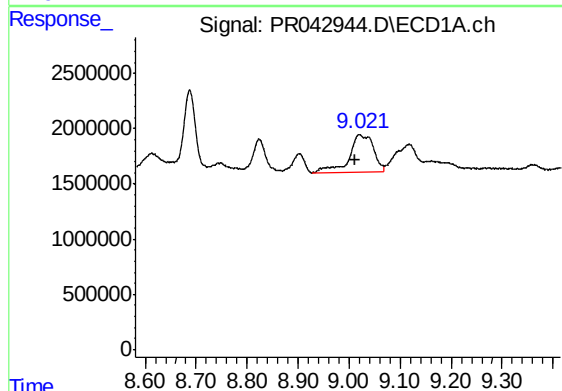
R.T.: 9.818 min
Delta R.T.: 0.003 min
Response: 4915491
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



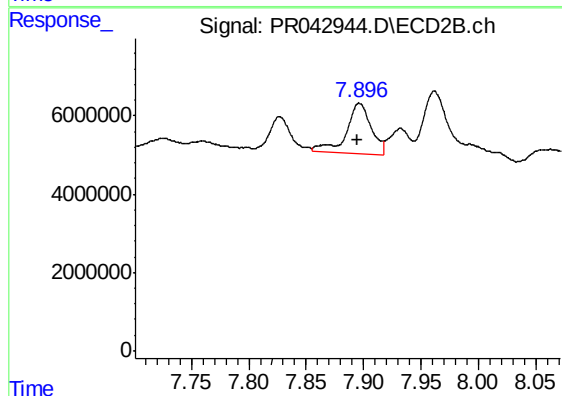
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



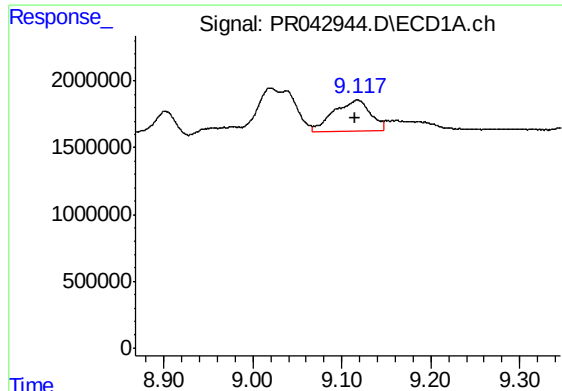
#41 AR-1268-1

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 11284689
Conc: 17.78 ng/ml



#41 AR-1268-1

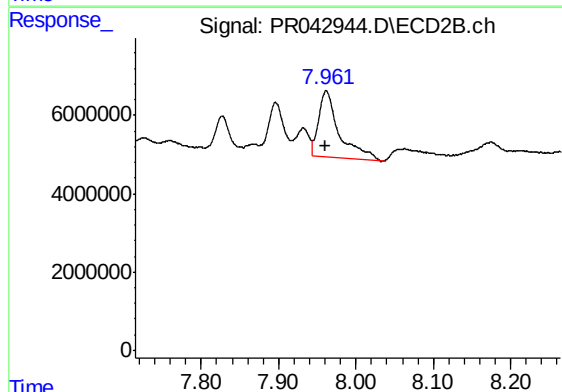
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 19232812
Conc: 7.92 ng/ml



#42 AR-1268-2

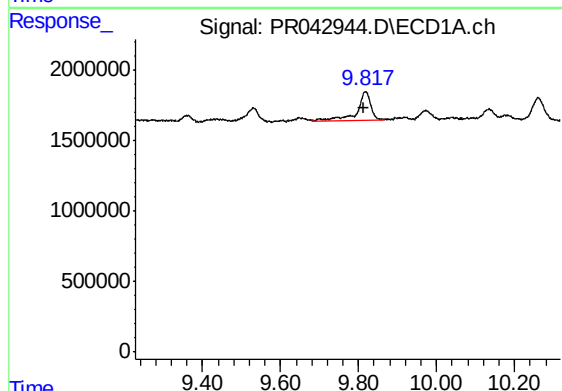
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 6894003
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



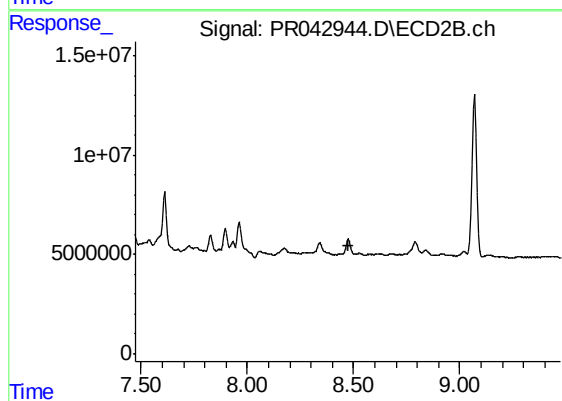
#42 AR-1268-2

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 31516489
Conc: 14.67 ng/ml



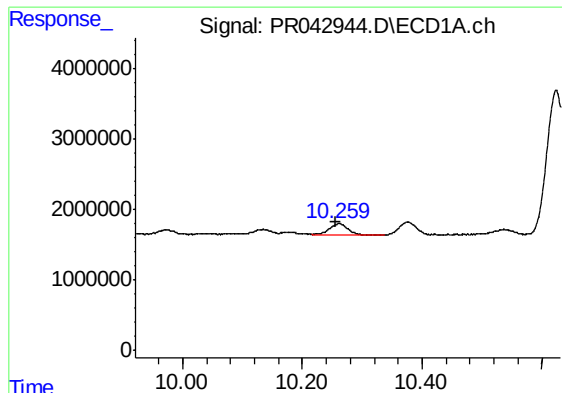
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.005 min
Response: 4915491
Conc: 23.95 ng/ml



#44 AR-1268-4

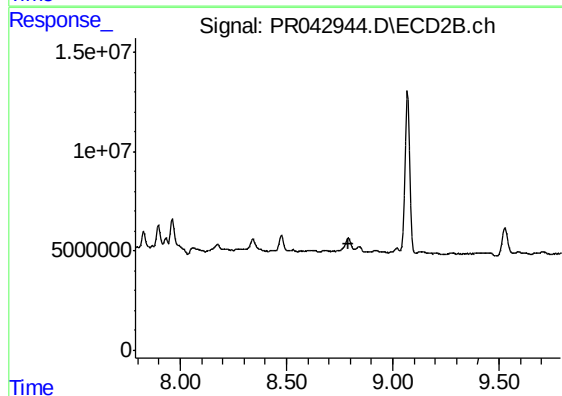
R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 3493470
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
25BRE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.