

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:19
 Operator : AJ\MA
 Sample : L1856-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	19891083	210.8E6	13.747	12.820
2)	SA Decachlor...	10.543	9.002	31967608	220.7E6	22.407	18.020
Target Compounds							
3)	L1 AR-1016-1	5.876	5.027	2587350	-43856	45.579	N.D. #
4)	L1 AR-1016-2	5.876	5.027	2587350	-43856	32.595	N.D. #
5)	L1 AR-1016-3	5.876f	5.227	2587350	-7888455	54.968	N.D. #
6)	L1 AR-1016-4	6.076f	5.263	532589	969078	13.613	3.870 #
7)	L1 AR-1016-5	6.382f	5.495	929585	8998376	23.880	24.928
8)	L2 AR-1221-1	0.000	4.102f	0	946098	N.D.	5.371 #
9)	L2 AR-1221-2	0.000	4.240	0	3257336	N.D.	26.374 #
10)	L2 AR-1221-3	0.000	4.310	0	4683325	N.D.	11.629 #
11)	L3 AR-1232-1	0.000	4.310	0	4683325	N.D.	13.775 #
13)	L3 AR-1232-3	5.876	5.227	2587350	-7888455	74.205	N.D. #
14)	L3 AR-1232-4	6.076f	5.338	532589	10247084	30.299	87.735 #
15)	L3 AR-1232-5	6.127	5.495	1271604	8998376	95.799	63.090 #
16)	L4 AR-1242-1	5.876	5.027	2587350	-43856	57.565	N.D. #
17)	L4 AR-1242-2	5.876	5.027	2587350	-43856	40.983	N.D. #
18)	L4 AR-1242-3	5.876f	5.227	2587350	-7888455	68.181	N.D. #
19)	L4 AR-1242-4	6.076f	5.338	532589	10247084	16.770	44.287 #
20)	L4 AR-1242-5	6.743	5.811	74573263	663.9E6	2041.899	1779.624
21)	L5 AR-1248-1	5.876	5.027	2587350	-43856	75.610	N.D. #
22)	L5 AR-1248-2	6.127	5.263	1271604	969078	28.191	3.095 #
23)	L5 AR-1248-3	6.382f	5.338	929585	10247084	18.206	31.651 #
24)	L5 AR-1248-4	6.743	5.495	74573263	8998376	1197.848	20.670 #
25)	L5 AR-1248-5	6.743	5.869	74573263	93469743	1265.390	190.395 #
26)	L6 AR-1254-1	6.692	5.811	68965685	663.9E6	1115.037	882.576
27)	L6 AR-1254-2	6.931	5.988	19615142	14497914	202.811	21.472 #
28)	L6 AR-1254-3	7.306	6.391	5382228	82984011	52.519	74.023 #
29)	L6 AR-1254-4	7.579	6.606	3692871	8501245	44.129	10.166 #
30)	L6 AR-1254-5	7.992	7.002	5014057	222.6E6	57.728	214.125 #
31)	L7 AR-1260-1	7.461	6.512	8563718	55163698	117.007	75.288 #
32)	L7 AR-1260-2	7.709	6.697	130.9E6	29667310	1410.613	27.481 #
33)	L7 AR-1260-3	8.062	6.859	9548974	32574336	127.478	37.517 #
34)	L7 AR-1260-4	8.288	7.324	4716059	43259768	58.177	56.503
35)	L7 AR-1260-5	8.634	7.564	2702701	32774575	15.528	14.397
36)	L8 AR-1262-1	8.117	7.002	1706251	222.6E6	37.091	402.078 #
37)	L8 AR-1262-2	8.634	7.564	2702701	32774575	12.755	12.618
38)	L8 AR-1262-3	9.008f	7.849	8098260	9311485	55.248	8.719 #
39)	L8 AR-1262-4	9.008f	7.912	8098260	15582418	70.896	8.868 #
40)	L8 AR-1262-5	9.756	8.422	1053117	5381340	12.381	6.495 #
41)	L9 AR-1268-1	9.008f	7.849	8098260	9311485	31.790	3.132 #
42)	L9 AR-1268-2	9.008f	7.912	8098260	15582418	33.457	6.119 #
43)	L9 AR-1268-3	0.000	8.123	0	26005978	N.D.	11.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044996.D
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 Acq On : 14 Mar 2020 00:19
 Operator : AJ\MA
 Sample : L1856-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

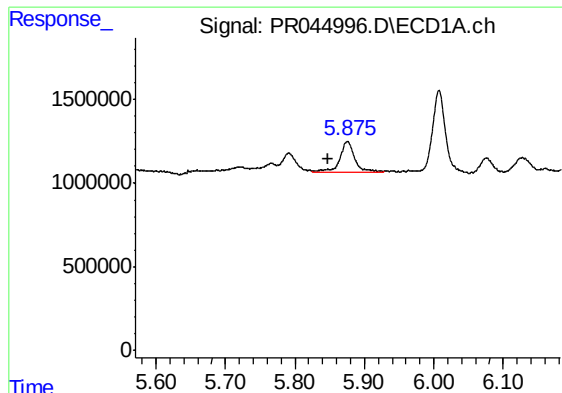
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
44) L9	AR-1268-4	9.756	8.422	1053117	5381340	11.247	5.892 #
45) L9	AR-1268-5	10.190	8.736	1856189	315826	2.707	0.049 #

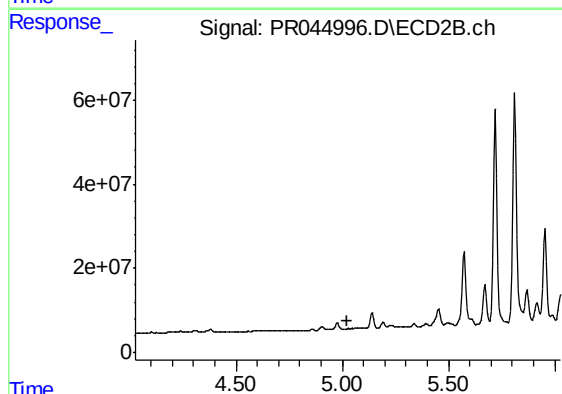
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

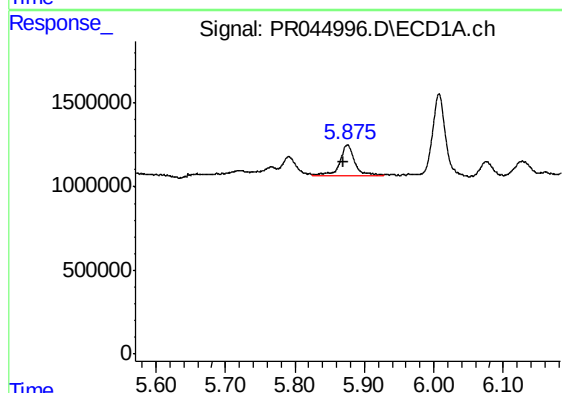
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 2587350
Conc: 45.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



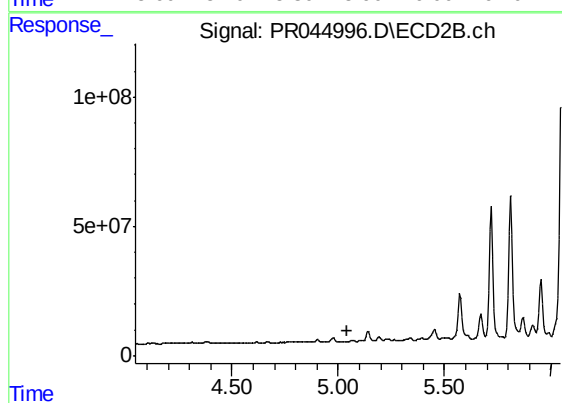
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: -43856
Conc: N.D.



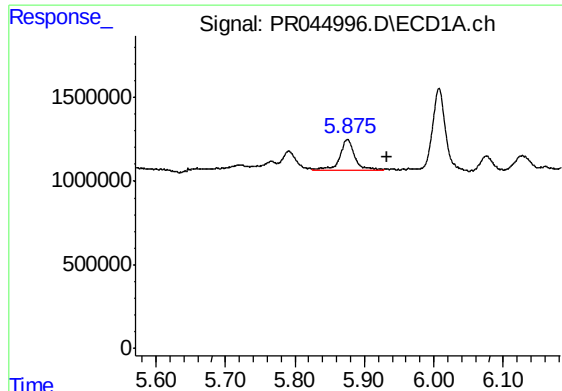
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 2587350
Conc: 32.60 ng/ml



#4 AR-1016-2

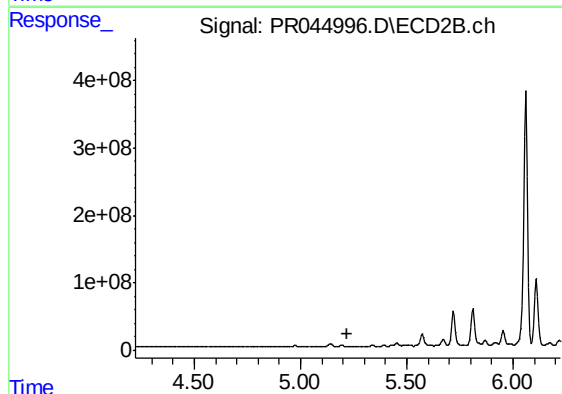
R.T.: 5.027 min
Delta R.T.: -0.018 min
Response: -43856
Conc: N.D.



#5 AR-1016-3

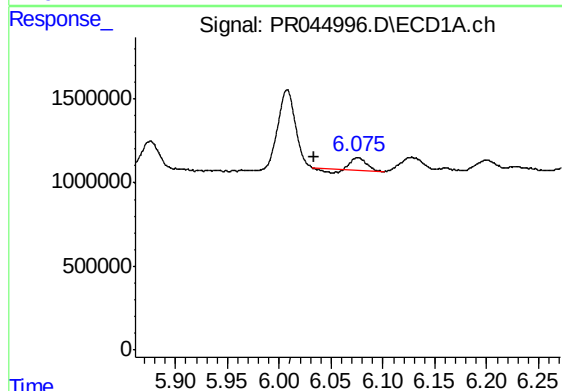
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 2587350
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



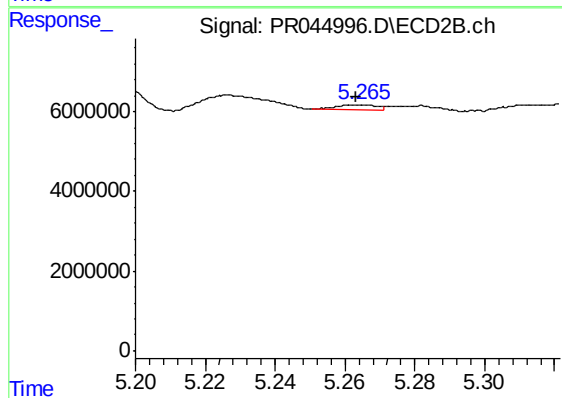
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -7888455
Conc: N.D.



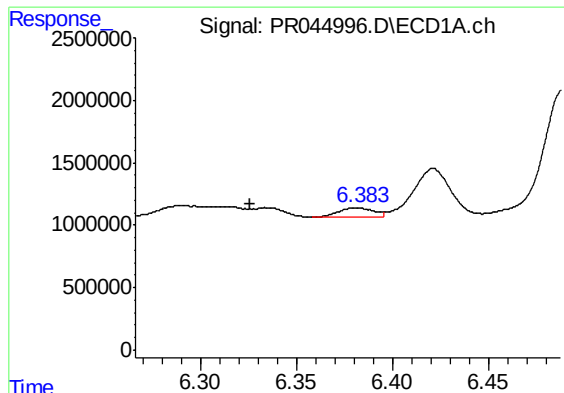
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 532589
Conc: 13.61 ng/ml



#6 AR-1016-4

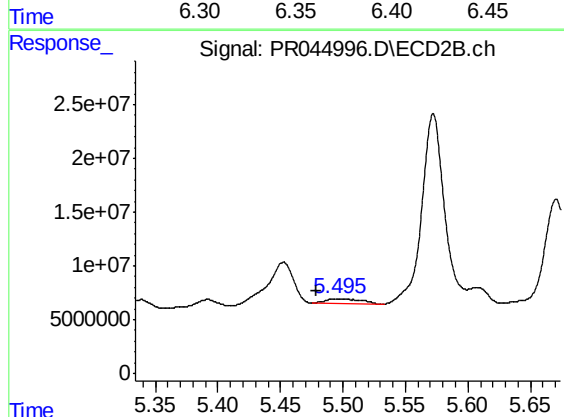
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 969078
Conc: 3.87 ng/ml



#7 AR-1016-5

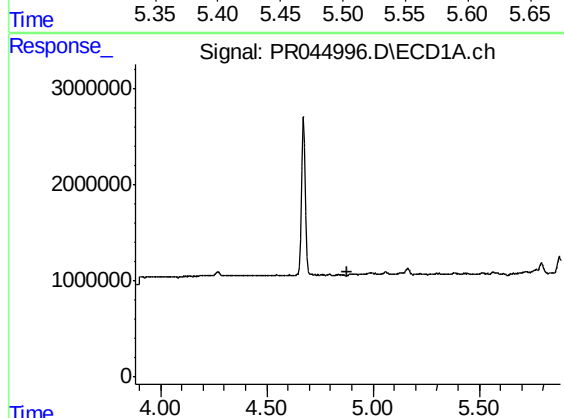
R.T.: 6.382 min
Delta R.T.: 0.056 min
Response: 929585
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



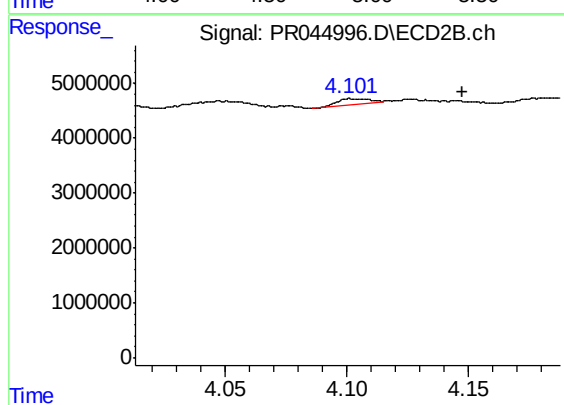
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 8998376
Conc: 24.93 ng/ml



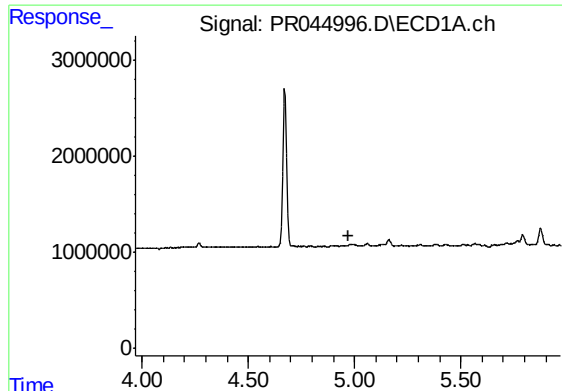
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

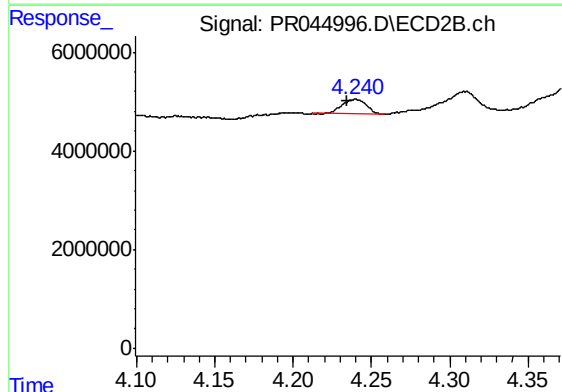
R.T.: 4.102 min
Delta R.T.: -0.046 min
Response: 946098
Conc: 5.37 ng/ml



#9 AR-1221-2

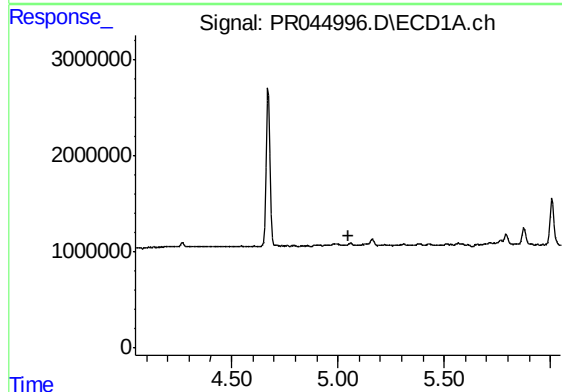
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



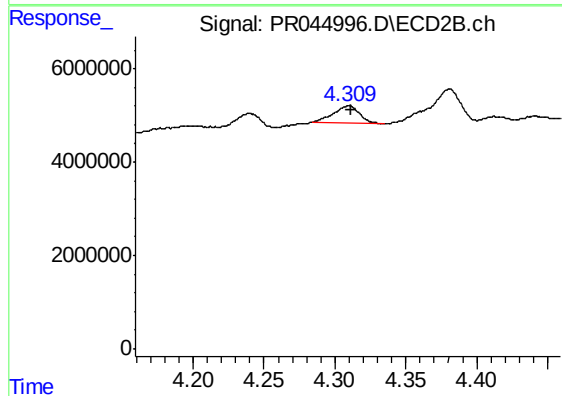
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 3257336
Conc: 26.37 ng/ml



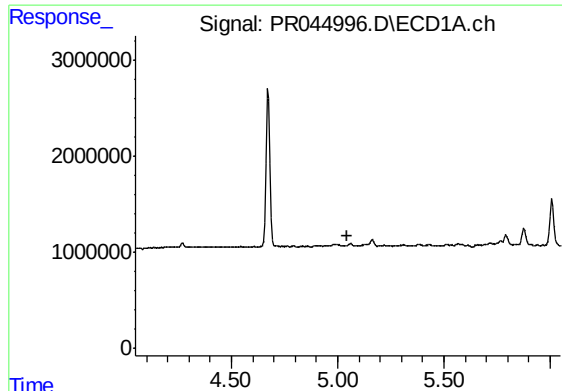
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

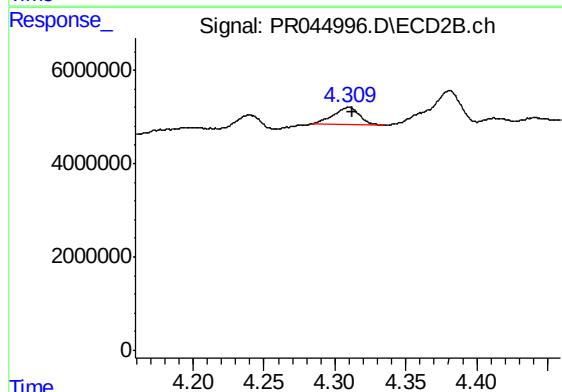
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 4683325
Conc: 11.63 ng/ml



#11 AR-1232-1

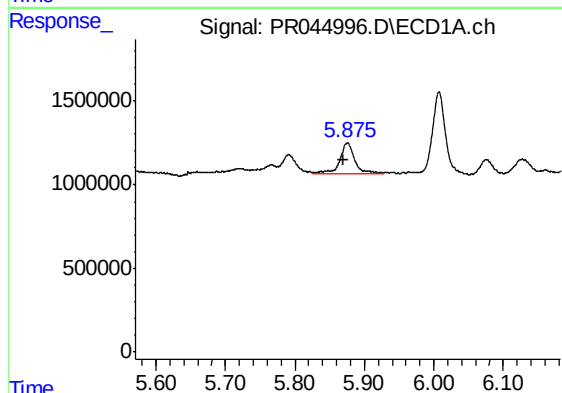
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



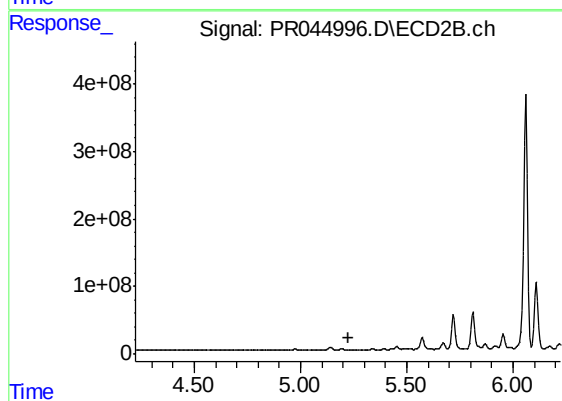
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 4683325
Conc: 13.78 ng/ml



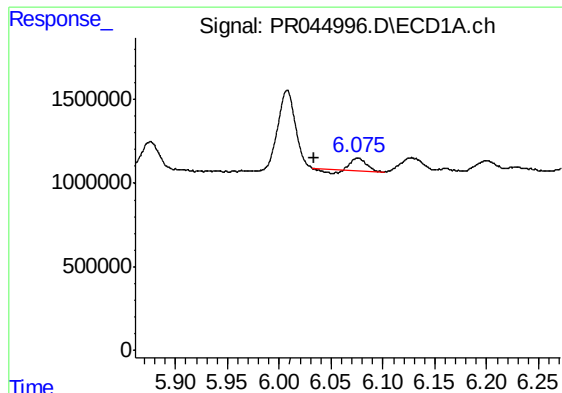
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 2587350
Conc: 74.20 ng/ml



#13 AR-1232-3

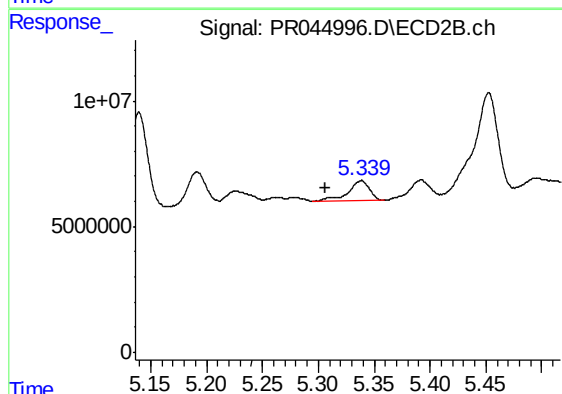
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: -7888455
Conc: N.D.



#14 AR-1232-4

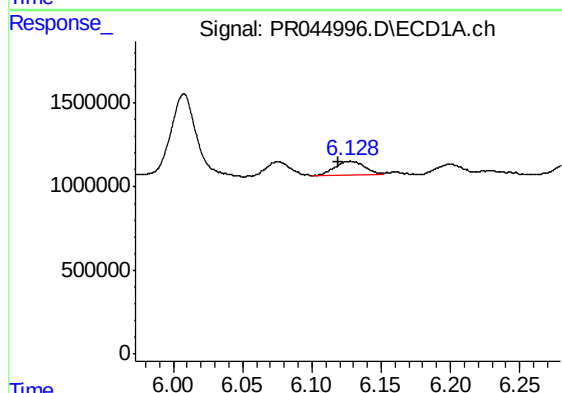
R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 532589
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



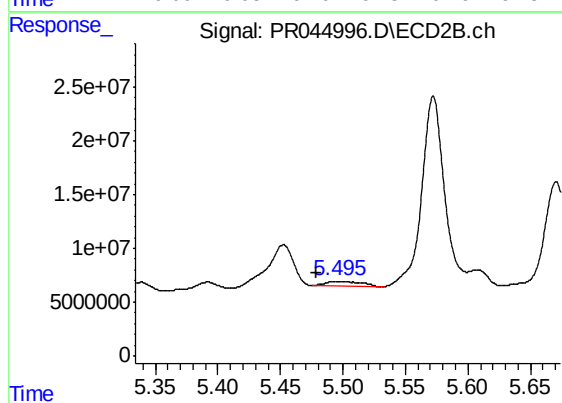
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 10247084
Conc: 87.74 ng/ml



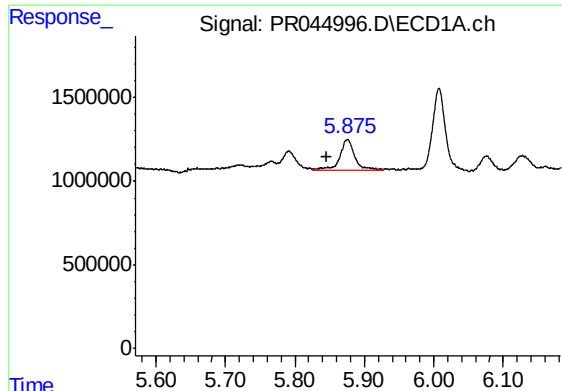
#15 AR-1232-5

R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 1271604
Conc: 95.80 ng/ml



#15 AR-1232-5

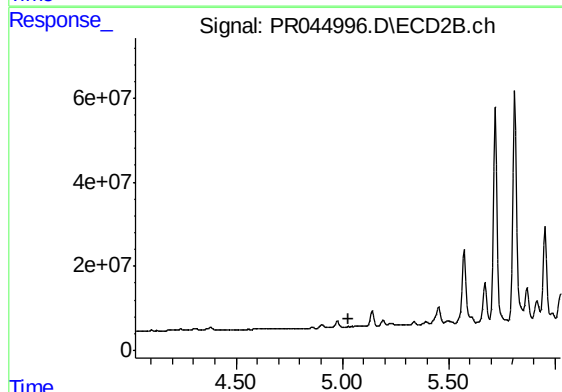
R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 8998376
Conc: 63.09 ng/ml



#16 AR-1242-1

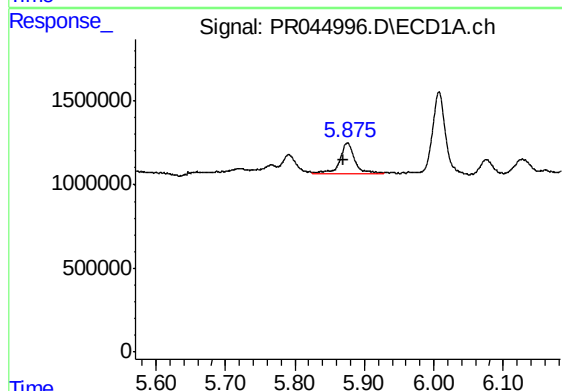
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 2587350
Conc: 57.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



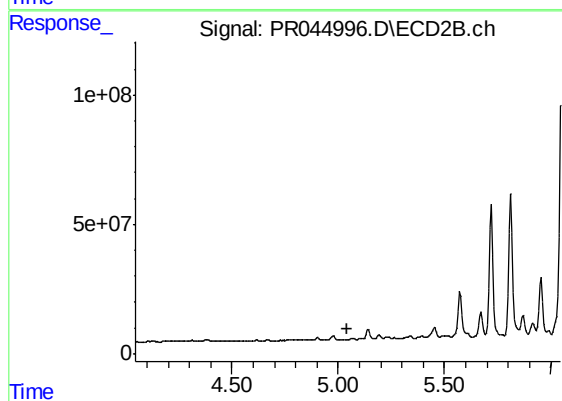
#16 AR-1242-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: -43856
Conc: N.D.



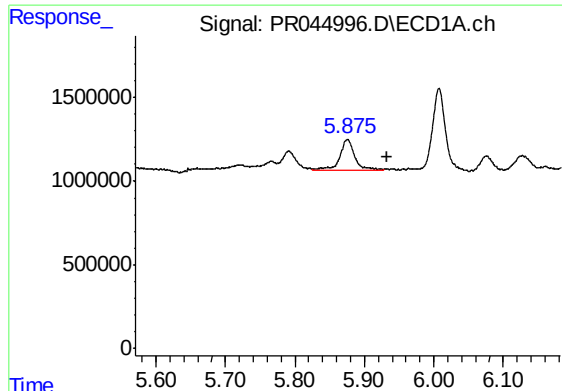
#17 AR-1242-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 2587350
Conc: 40.98 ng/ml



#17 AR-1242-2

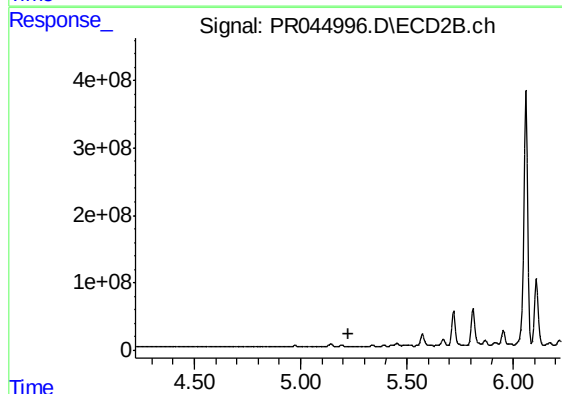
R.T.: 5.027 min
Delta R.T.: -0.018 min
Response: -43856
Conc: N.D.



#18 AR-1242-3

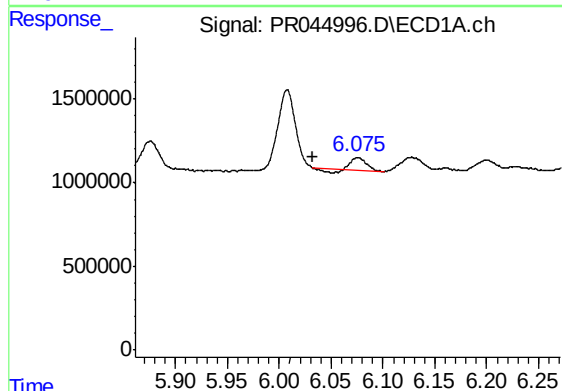
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 2587350
Conc: 68.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



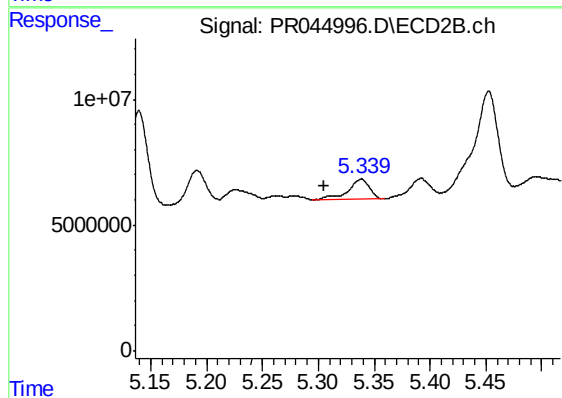
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -7888455
Conc: N.D.



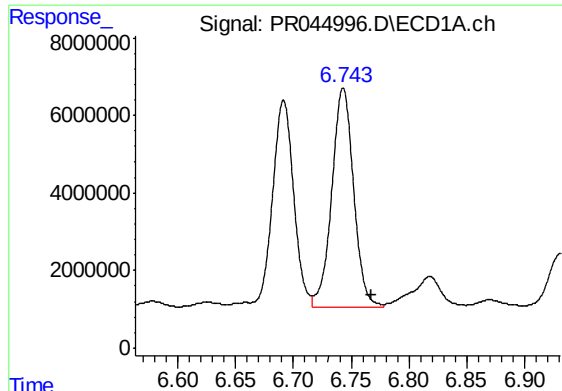
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 532589
Conc: 16.77 ng/ml



#19 AR-1242-4

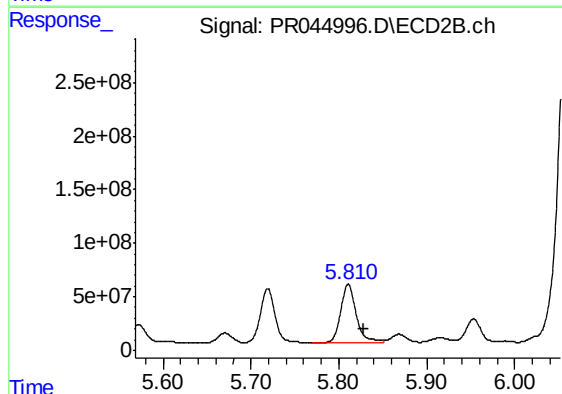
R.T.: 5.338 min
Delta R.T.: 0.033 min
Response: 10247084
Conc: 44.29 ng/ml



#20 AR-1242-5

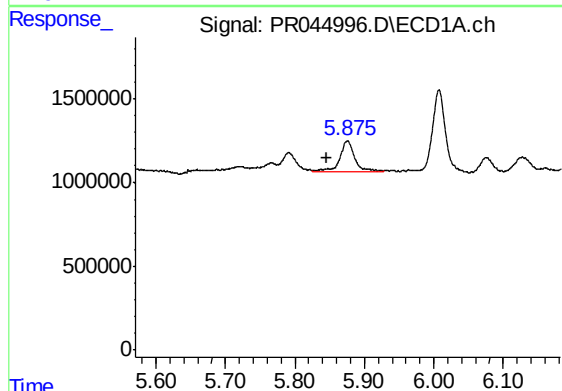
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 74573263
Conc: 2041.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



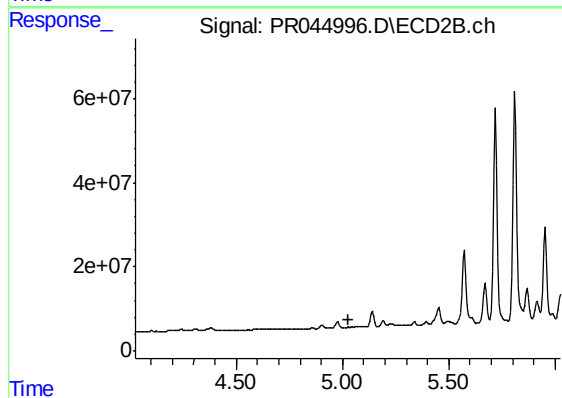
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 663937561
Conc: 1779.62 ng/ml



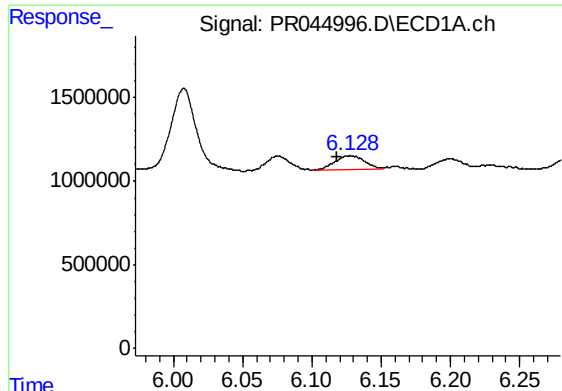
#21 AR-1248-1

R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 2587350
Conc: 75.61 ng/ml



#21 AR-1248-1

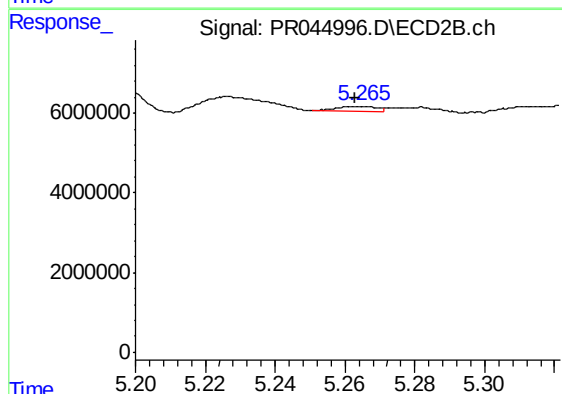
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: -43856
Conc: N.D.



#22 AR-1248-2

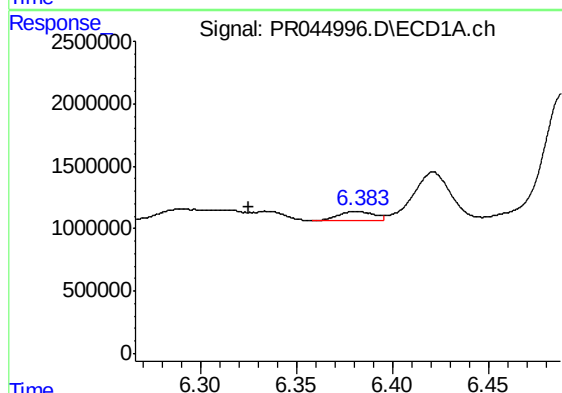
R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 1271604
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



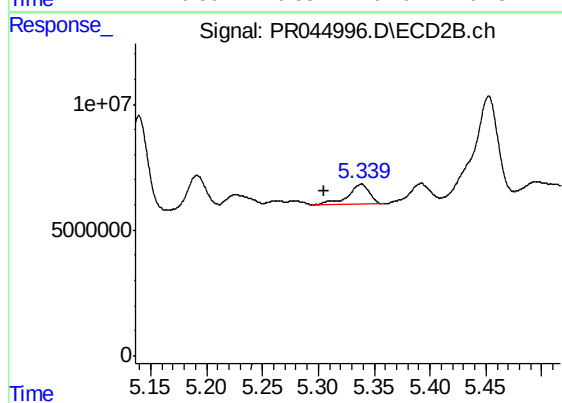
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 969078
Conc: 3.09 ng/ml



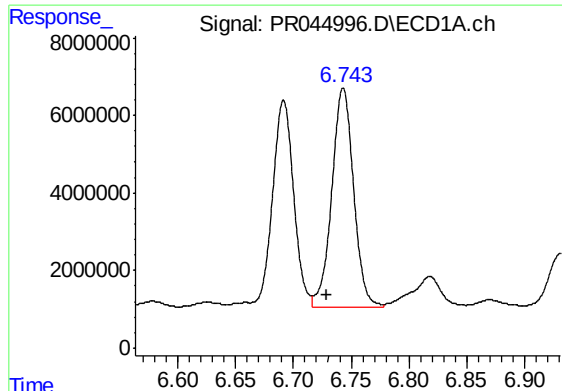
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.057 min
Response: 929585
Conc: 18.21 ng/ml



#23 AR-1248-3

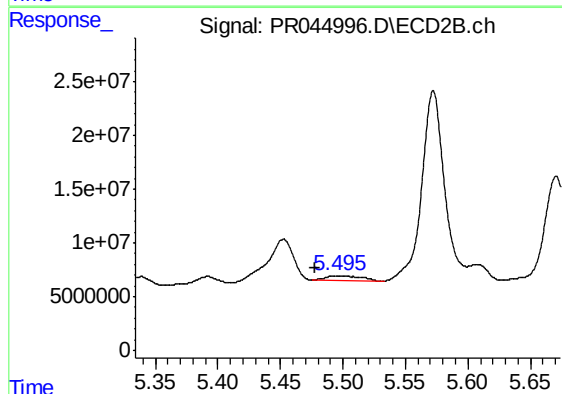
R.T.: 5.338 min
Delta R.T.: 0.033 min
Response: 10247084
Conc: 31.65 ng/ml



#24 AR-1248-4

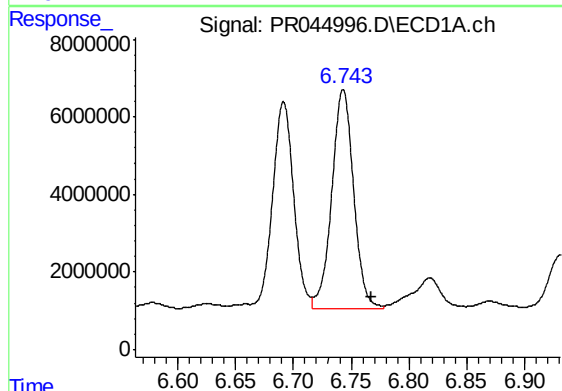
R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 74573263
Conc: 1197.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



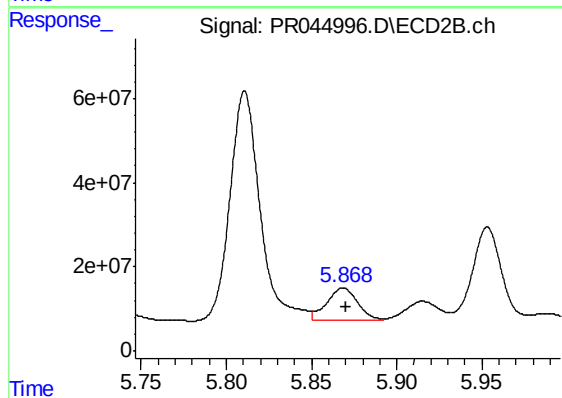
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: 0.017 min
Response: 8998376
Conc: 20.67 ng/ml



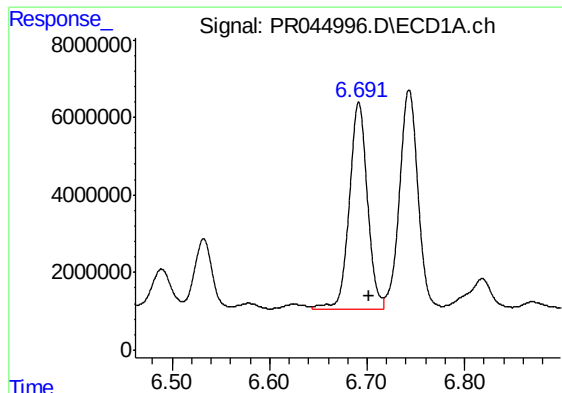
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 74573263
Conc: 1265.39 ng/ml



#25 AR-1248-5

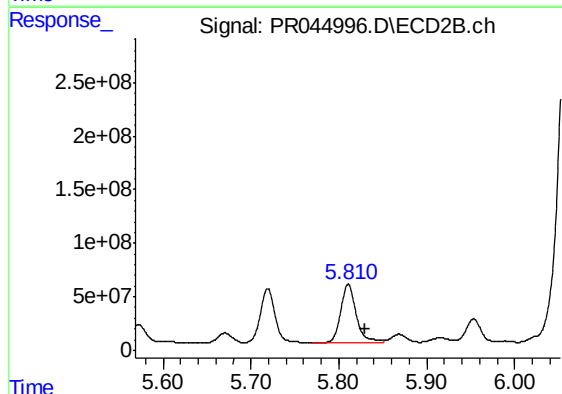
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 93469743
Conc: 190.39 ng/ml



#26 AR-1254-1

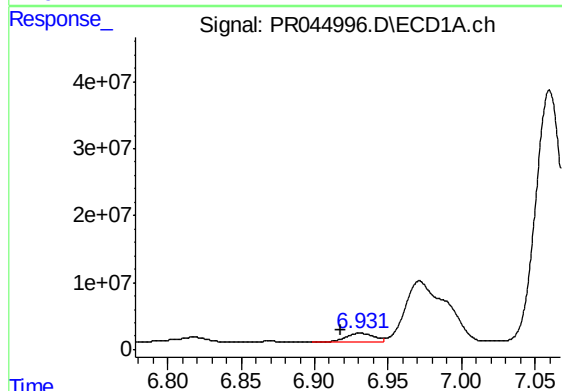
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 68965685
Conc: 1115.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



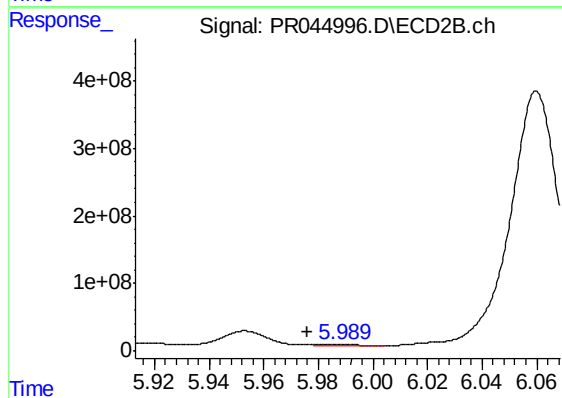
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 663937561
Conc: 882.58 ng/ml



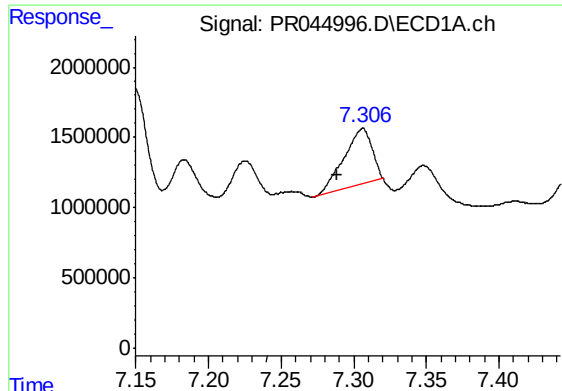
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 19615142
Conc: 202.81 ng/ml



#27 AR-1254-2

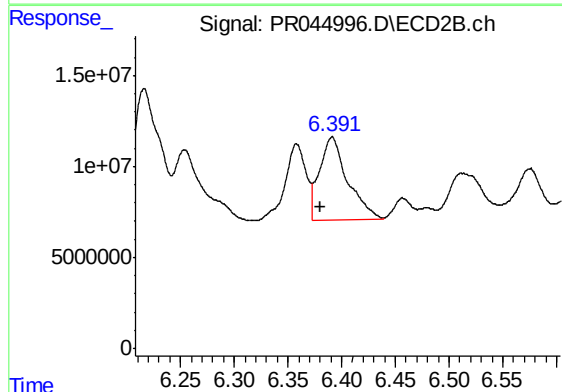
R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 14497914
Conc: 21.47 ng/ml



#28 AR-1254-3

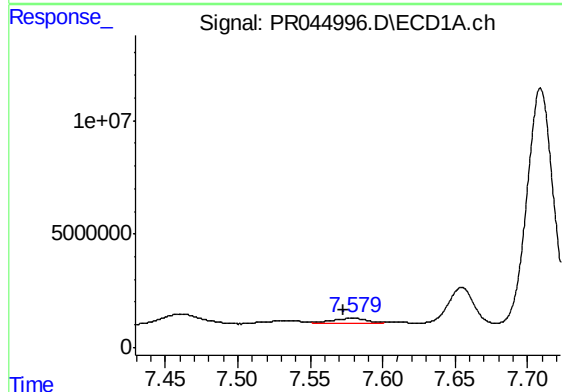
R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 5382228
Conc: 52.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



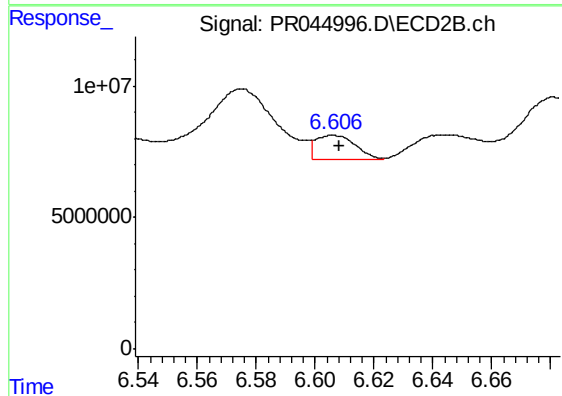
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 82984011
Conc: 74.02 ng/ml



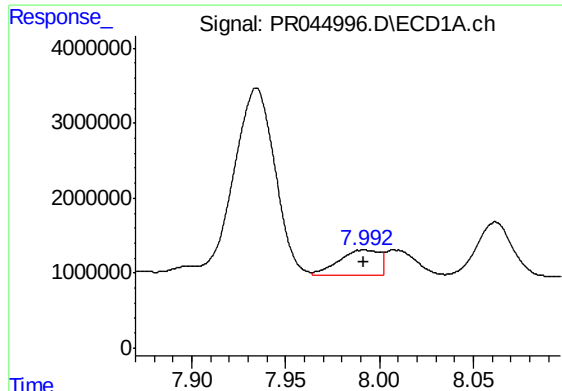
#29 AR-1254-4

R.T.: 7.579 min
Delta R.T.: 0.007 min
Response: 3692871
Conc: 44.13 ng/ml



#29 AR-1254-4

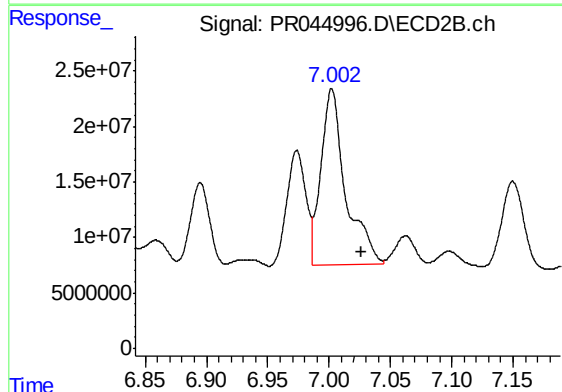
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 8501245
Conc: 10.17 ng/ml



#30 AR-1254-5

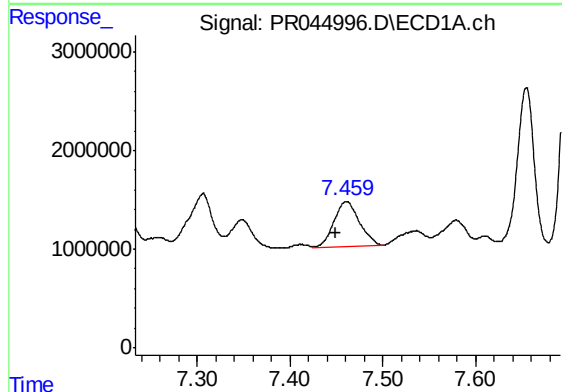
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 5014057
Conc: 57.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



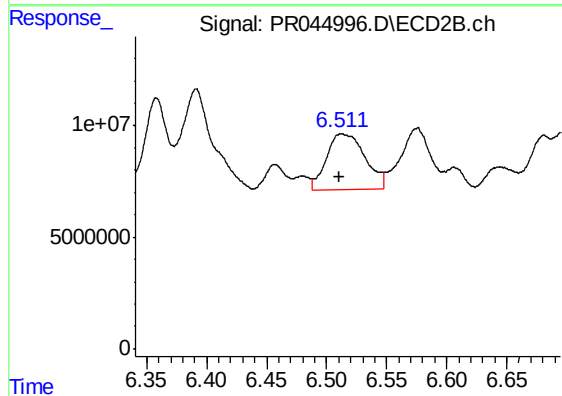
#30 AR-1254-5

R.T.: 7.002 min
Delta R.T.: -0.024 min
Response: 222622744
Conc: 214.13 ng/ml



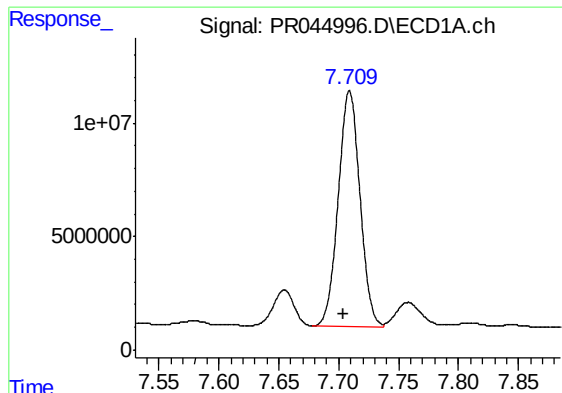
#31 AR-1260-1

R.T.: 7.461 min
Delta R.T.: 0.012 min
Response: 8563718
Conc: 117.01 ng/ml



#31 AR-1260-1

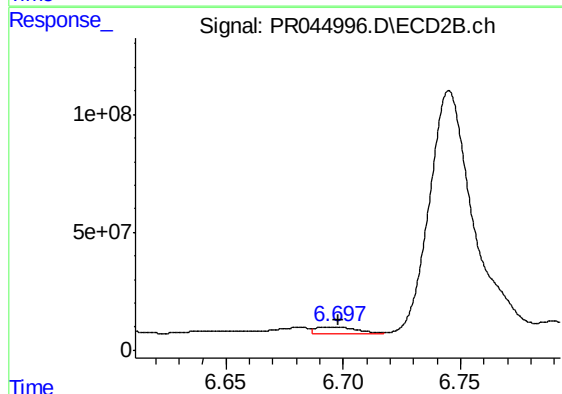
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 55163698
Conc: 75.29 ng/ml



#32 AR-1260-2

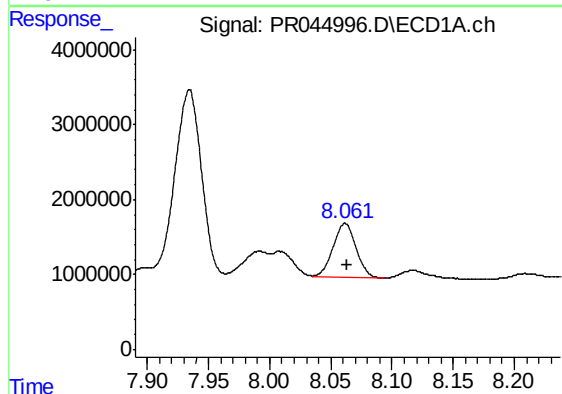
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 130946036
Conc: 1410.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



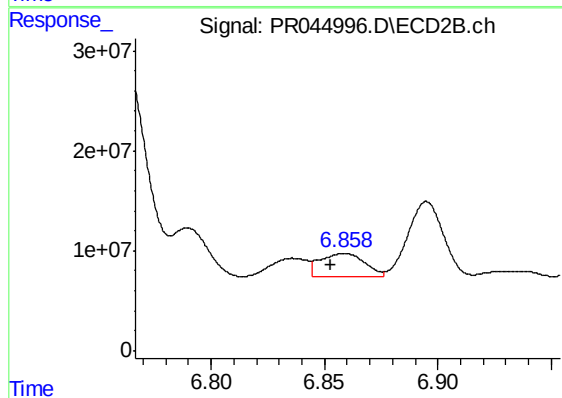
#32 AR-1260-2

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 29667310
Conc: 27.48 ng/ml



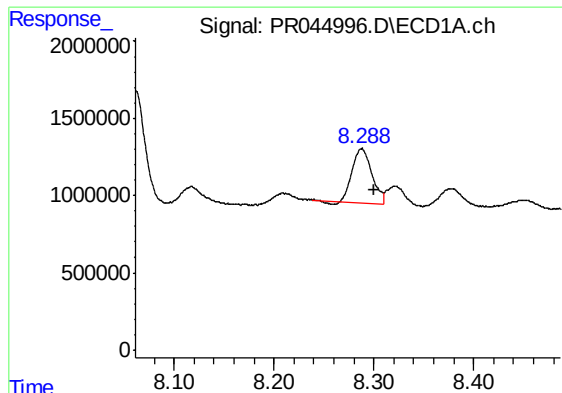
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 9548974
Conc: 127.48 ng/ml



#33 AR-1260-3

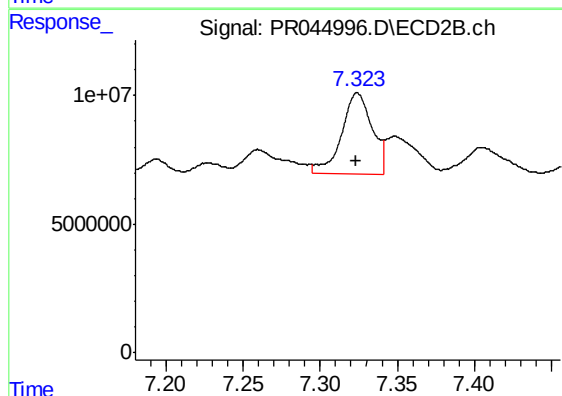
R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 32574336
Conc: 37.52 ng/ml



#34 AR-1260-4

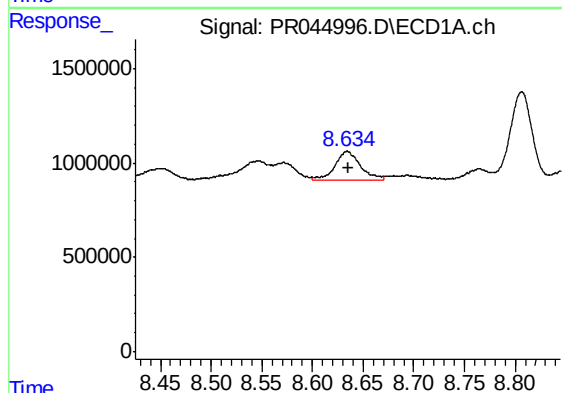
R.T.: 8.288 min
Delta R.T.: -0.012 min
Response: 4716059
Conc: 58.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



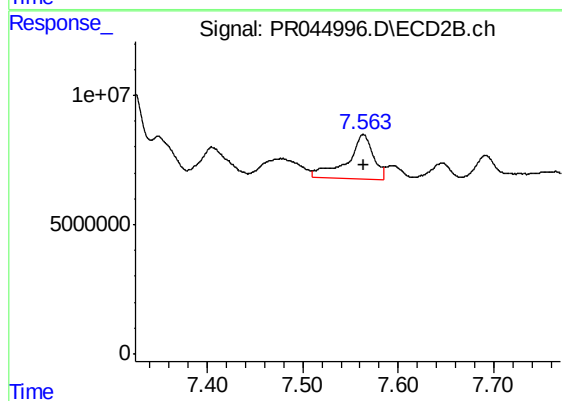
#34 AR-1260-4

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 43259768
Conc: 56.50 ng/ml



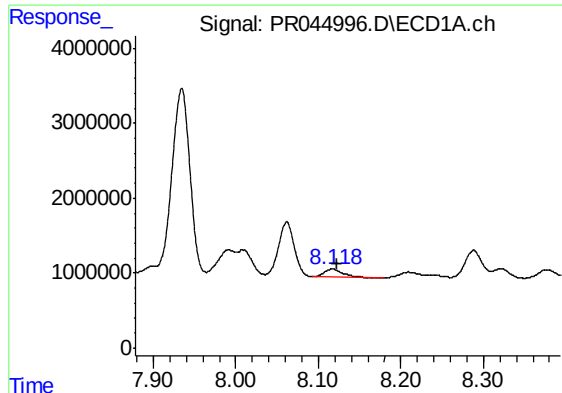
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2702701
Conc: 15.53 ng/ml



#35 AR-1260-5

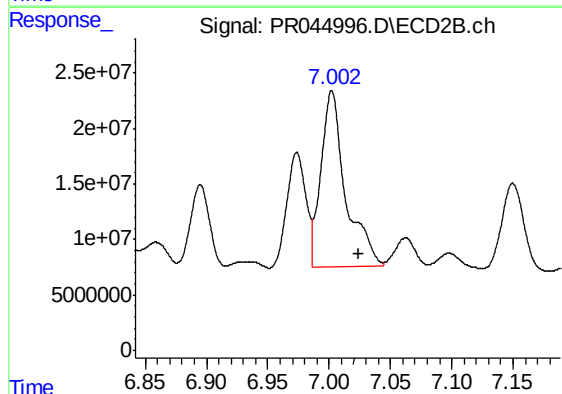
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 32774575
Conc: 14.40 ng/ml



#36 AR-1262-1

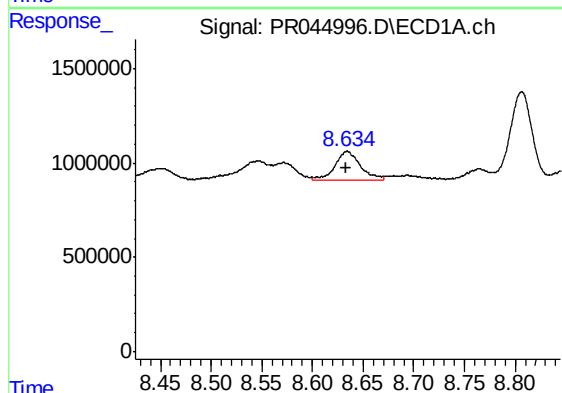
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 1706251
Conc: 37.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



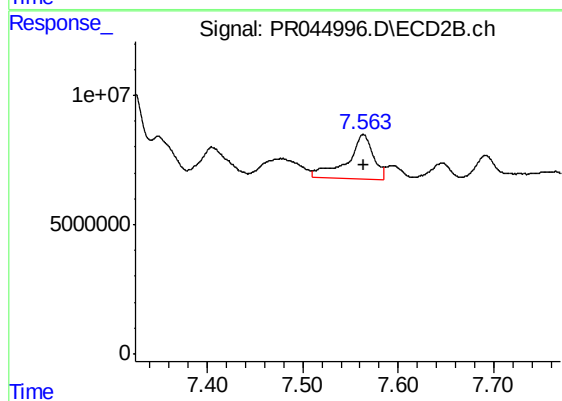
#36 AR-1262-1

R.T.: 7.002 min
Delta R.T.: -0.022 min
Response: 222622744
Conc: 402.08 ng/ml



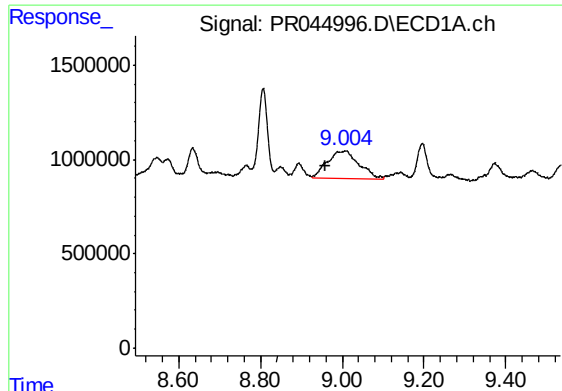
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2702701
Conc: 12.76 ng/ml



#37 AR-1262-2

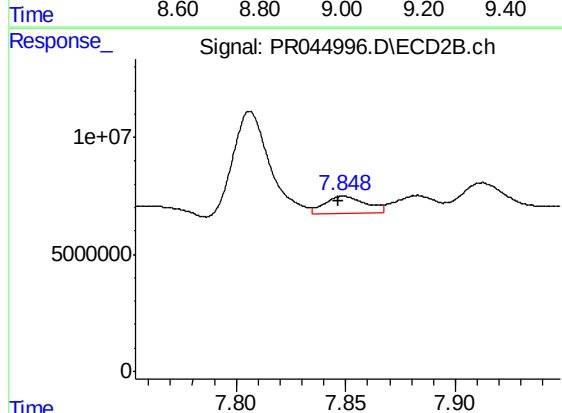
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 32774575
Conc: 12.62 ng/ml



#38 AR-1262-3

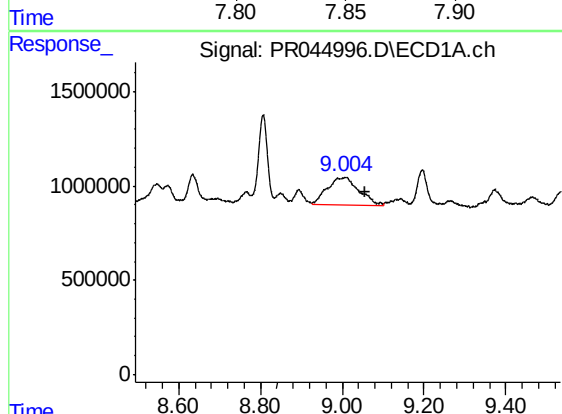
R.T.: 9.008 min
Delta R.T.: 0.048 min
Response: 8098260
Conc: 55.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



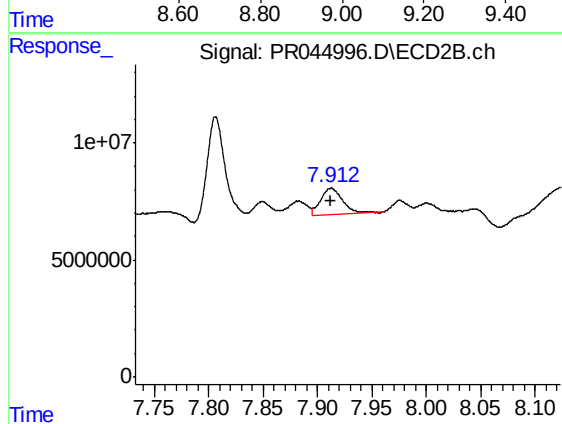
#38 AR-1262-3

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 9311485
Conc: 8.72 ng/ml



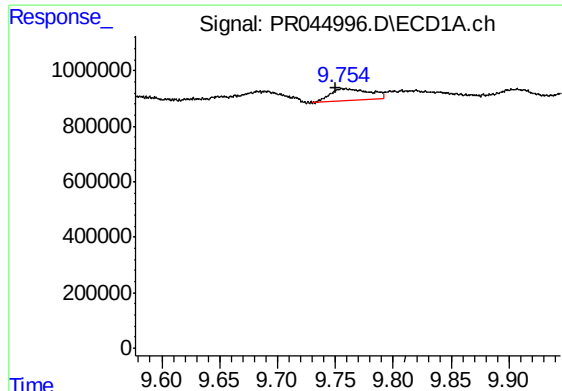
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.047 min
Response: 8098260
Conc: 70.90 ng/ml



#39 AR-1262-4

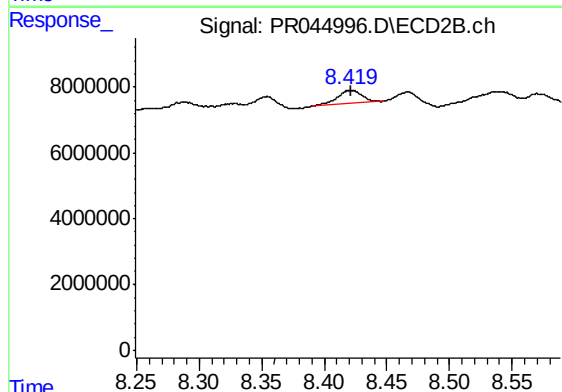
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 15582418
Conc: 8.87 ng/ml



#40 AR-1262-5

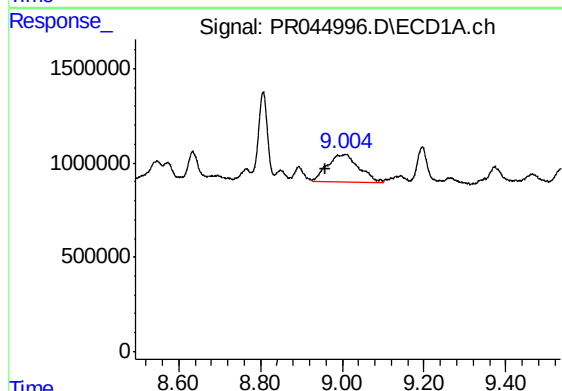
R.T.: 9.756 min
Delta R.T.: 0.006 min
Response: 1053117
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



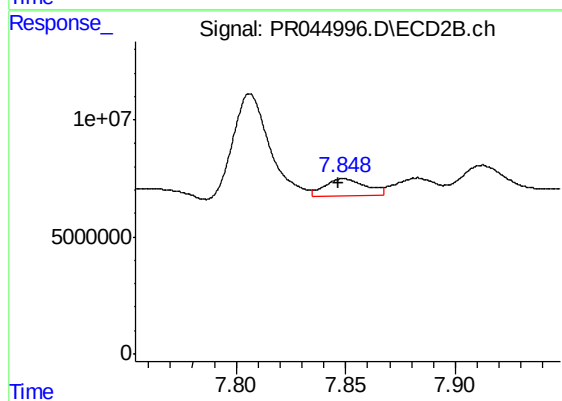
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 5381340
Conc: 6.49 ng/ml



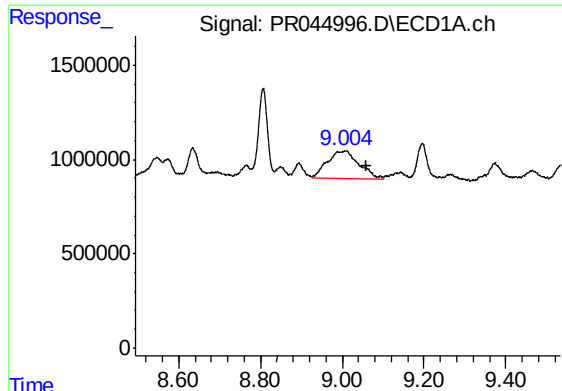
#41 AR-1268-1

R.T.: 9.008 min
Delta R.T.: 0.050 min
Response: 8098260
Conc: 31.79 ng/ml



#41 AR-1268-1

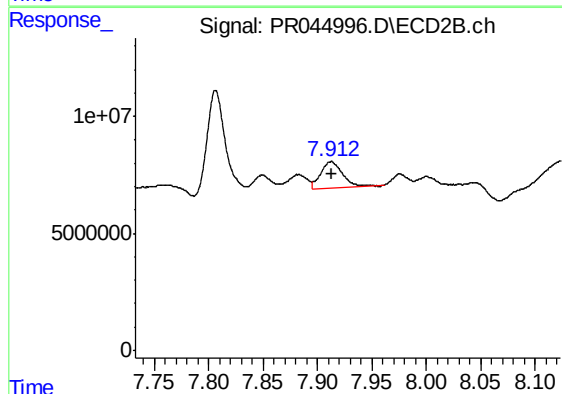
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 9311485
Conc: 3.13 ng/ml



#42 AR-1268-2

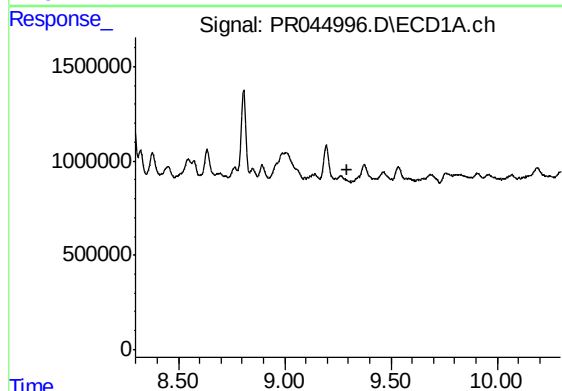
R.T.: 9.008 min
Delta R.T.: -0.050 min
Response: 8098260
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



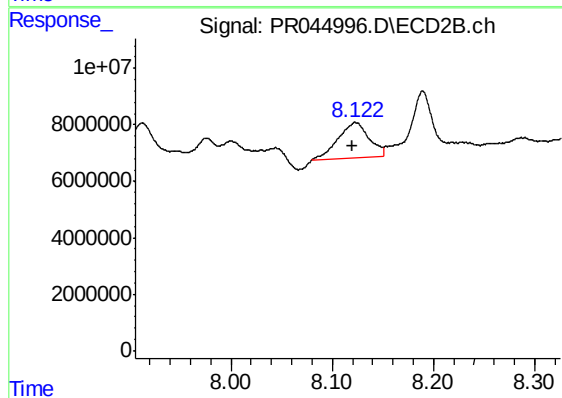
#42 AR-1268-2

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 15582418
Conc: 6.12 ng/ml



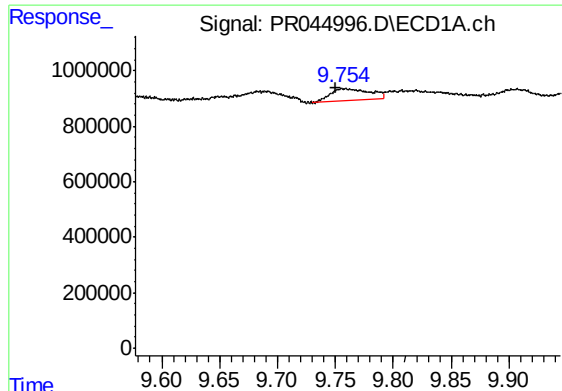
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#43 AR-1268-3

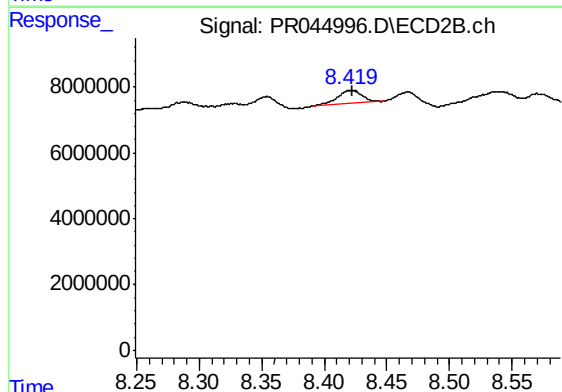
R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 26005978
Conc: 11.89 ng/ml



#44 AR-1268-4

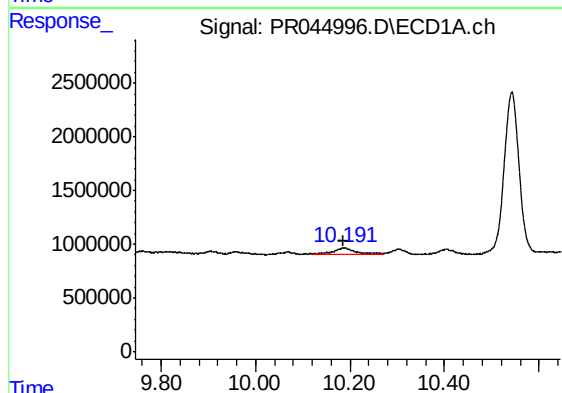
R.T.: 9.756 min
Delta R.T.: 0.006 min
Response: 1053117
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



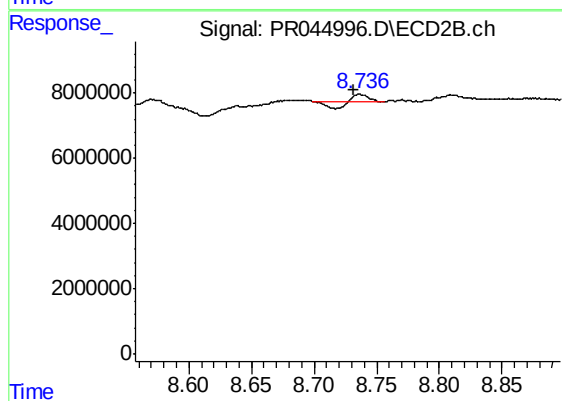
#44 AR-1268-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 5381340
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 1856189
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 315826
Conc: 0.05 ng/ml