

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2019 23:39
 Operator : SM\AJ
 Sample : K4151-08RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:50:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.748	4.592	46287342	200.1E6	18.926	19.203
2)	SA Decachlor...	8.680	10.316	25492128	103.4E6	10.501	10.889
Target Compounds							
3)	L1 AR-1016-1	0.000	5.692	0 17447462	N.D.	51.282	#
6)	L1 AR-1016-4	0.000	5.905	0 14901380	N.D.	61.162	#
7)	L1 AR-1016-5	5.256	6.182	5170427 13149625	76.487	57.587	
9)	L2 AR-1221-2	4.044	0.000	1635497 0	77.713	N.D.	#
10)	L2 AR-1221-3	4.173	0.000	4106925 0	60.403	N.D.	#
11)	L3 AR-1232-1	4.173	0.000	4106925 0	71.631	N.D.	#
14)	L3 AR-1232-4	0.000	5.905	0 14901380	N.D.	124.865	#
15)	L3 AR-1232-5	5.256	0.000	5170427 0	164.243	N.D.	#
16)	L4 AR-1242-1	0.000	5.692	0 17447462	N.D.	59.255	#
19)	L4 AR-1242-4	0.000	5.905	0 14901380	N.D.	70.918	#
20)	L4 AR-1242-5	5.601	6.630	26607219 76726154	360.935	341.908	
21)	L5 AR-1248-1	0.000	5.692	0 17447462	N.D.	63.661	#
23)	L5 AR-1248-3	0.000	6.182	0 13149625	N.D.	32.317	#
24)	L5 AR-1248-4	5.256	6.630	5170427 76726154	44.014	160.011	#
25)	L5 AR-1248-5	5.601	6.630	26607219 76726154	218.667	169.231	
26)	L6 AR-1254-1	5.601	6.590	26607219 92582970	142.509	202.535	#
27)	L6 AR-1254-2	5.744	6.804	14812747 95628870	92.310	131.843	#
28)	L6 AR-1254-3	6.142	7.172	31747048 123.3E6	116.272	151.928	#
29)	L6 AR-1254-4	6.365	7.451	19358244 87552960	93.603	143.923	#
30)	L6 AR-1254-5	6.776	7.886	84724459 285.1E6	350.473	447.876	#
31)	L7 AR-1260-1	6.268	7.329	16528978 53000046	125.726	130.754	
32)	L7 AR-1260-2	6.453	7.579	19889533 182.5E6	119.188	373.014	#
33)	L7 AR-1260-3	6.604	7.931	14547396 17034521	97.538	44.507	#
34)	L7 AR-1260-4	7.067	8.157	3363284 45267440	26.305	103.224	#
35)	L7 AR-1260-5	7.307	8.490	5009711 50904119	15.948	54.521	#
36)	L8 AR-1262-1	0.000	7.931	0 17034521	N.D.	26.037	#
37)	L8 AR-1262-2	7.307	8.490	5009711 50904119	12.327	40.518	#
38)	L8 AR-1262-3	7.587	8.805	4415946 14445673	28.642	17.635	#
39)	L8 AR-1262-4	7.650	8.898	9737892 15005171	33.718	23.874	#
40)	L8 AR-1262-5	8.143	0.000	994271 0	7.584	N.D.	#
41)	L9 AR-1268-1	7.587	8.805	4415946 14445673	6.837	6.922	
42)	L9 AR-1268-2	7.650	8.898	9737892 15005171	16.391	7.552	#
43)	L9 AR-1268-3	7.853	9.129	4033046 15255821	8.455	9.136	
44)	L9 AR-1268-4	8.143	0.000	994271 0	4.740	N.D.	#
45)	L9 AR-1268-5	8.430	9.977	10920125 45447215	6.799	7.657	

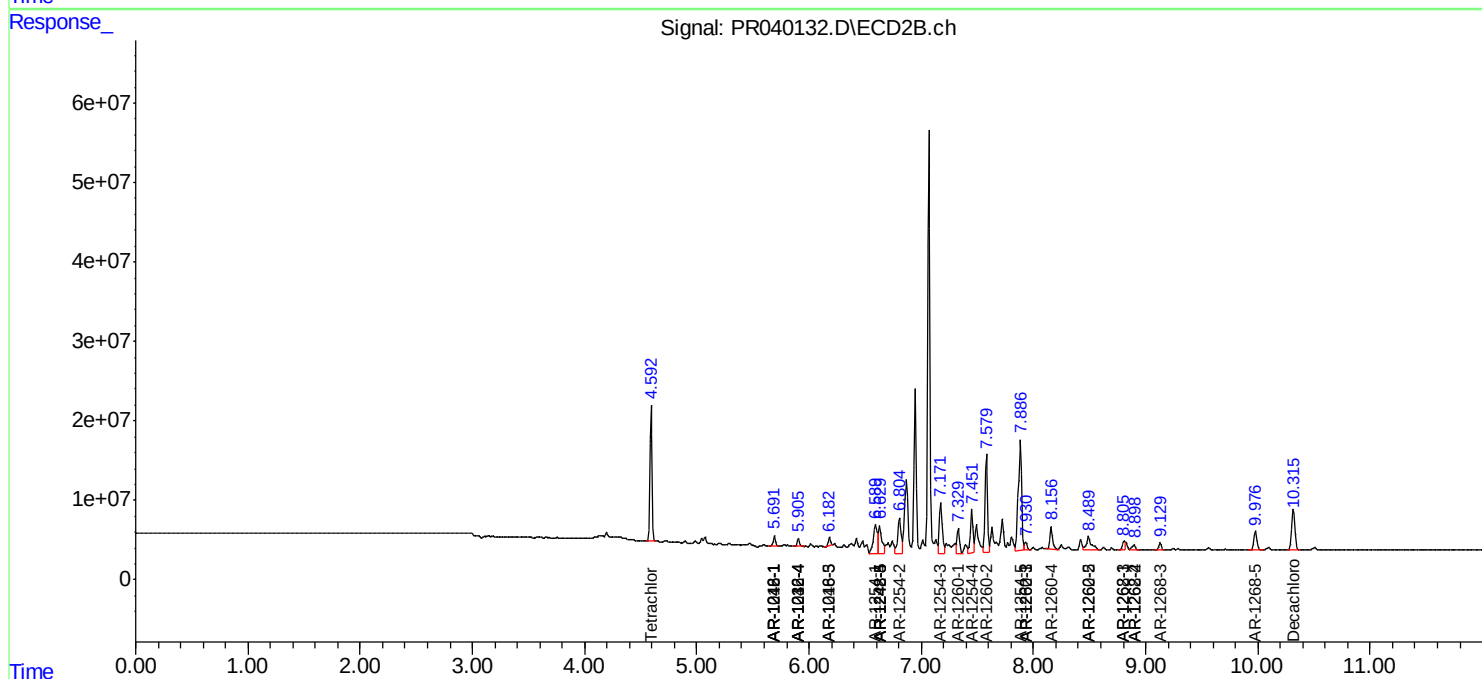
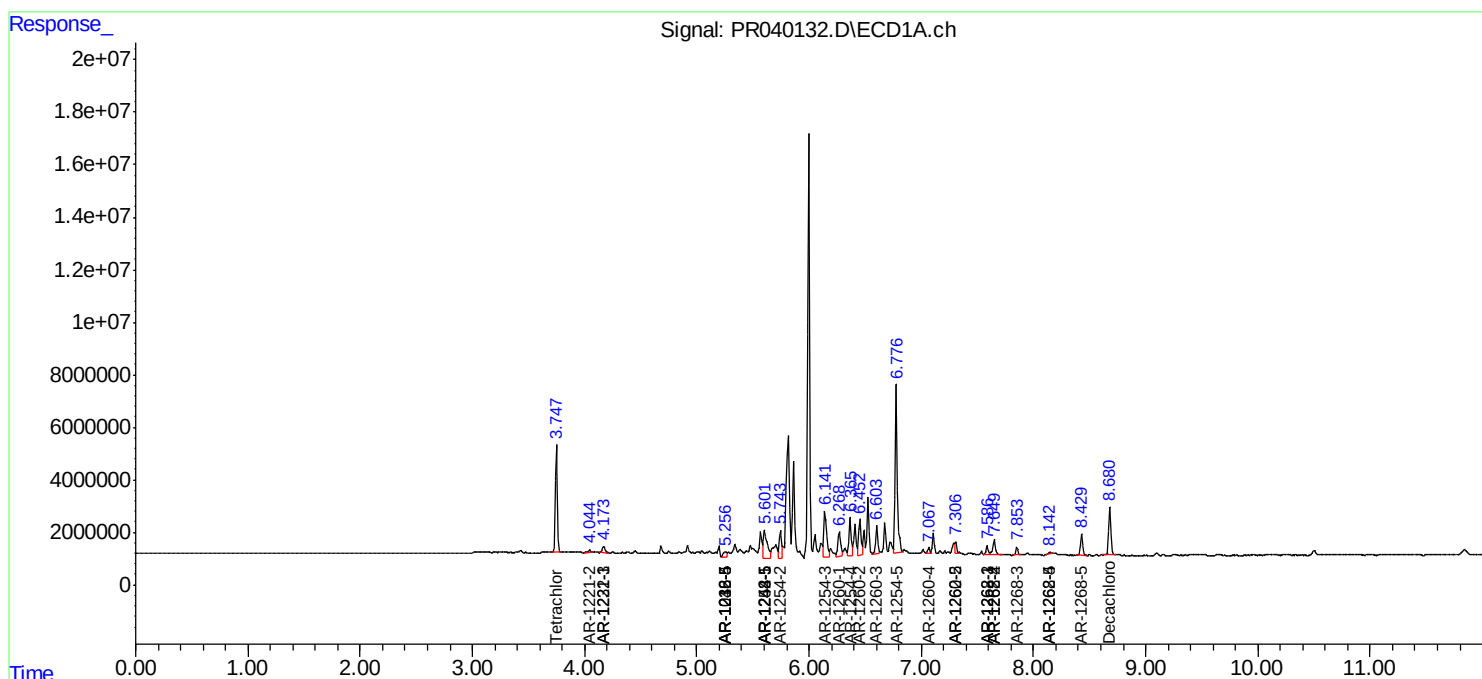
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

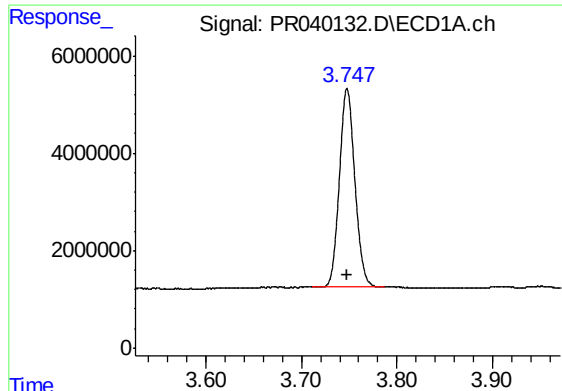
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2019 23:39
Operator : SM\AJ
Sample : K4151-08RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:50:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

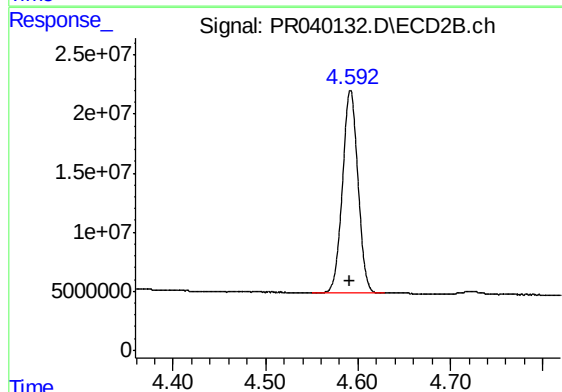




#1 Tetrachloro-m-xylene

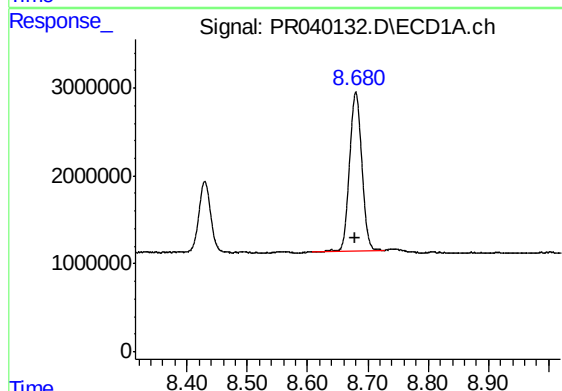
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 46287342
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



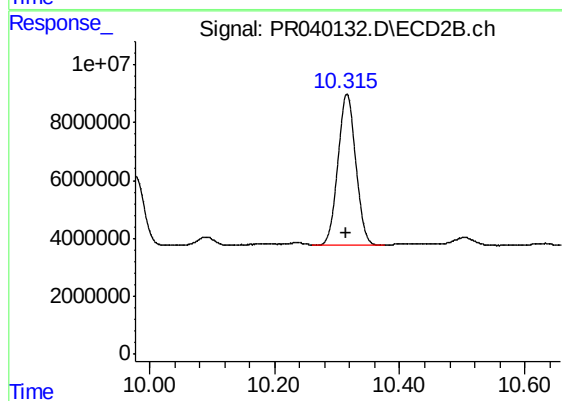
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 200131102
Conc: 19.20 ng/ml



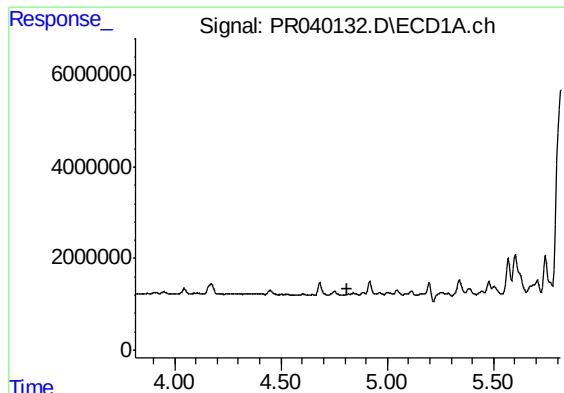
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 25492128
Conc: 10.50 ng/ml



#2 Decachlorobiphenyl

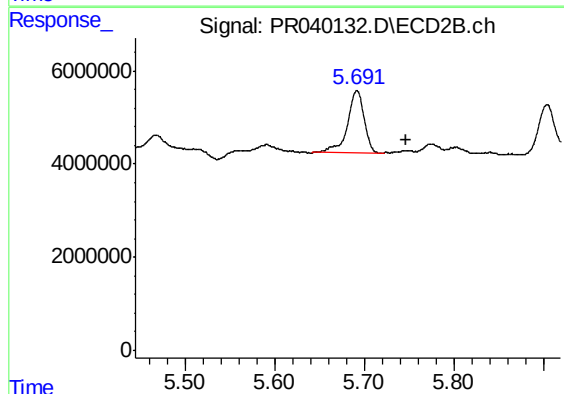
R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 103385493
Conc: 10.89 ng/ml



#3 AR-1016-1

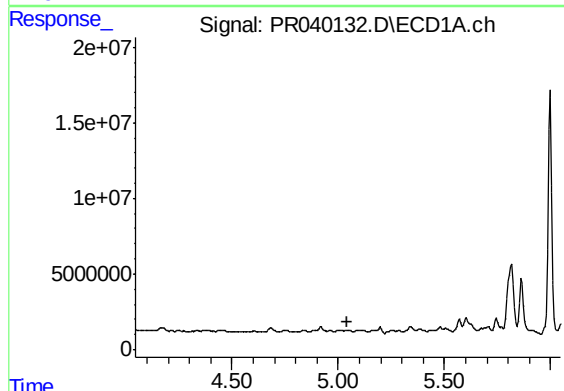
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



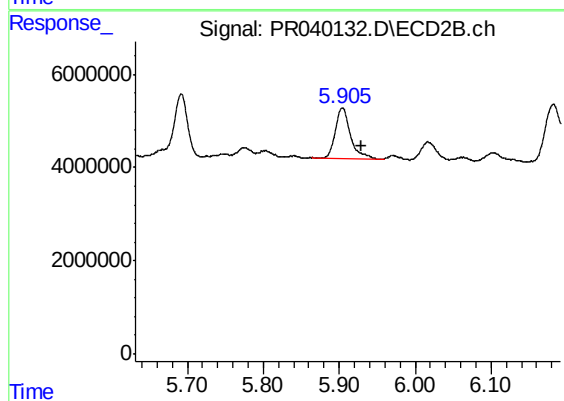
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: -0.055 min
Response: 17447462
Conc: 51.28 ng/ml



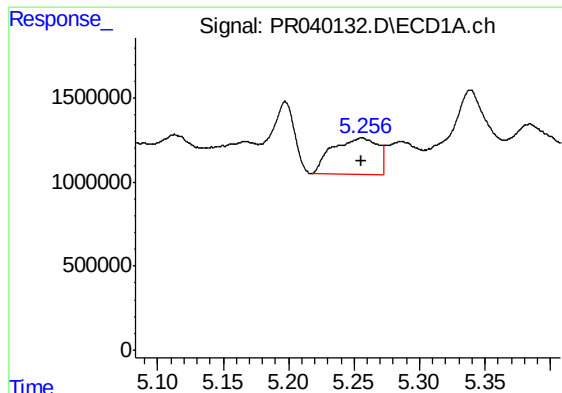
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

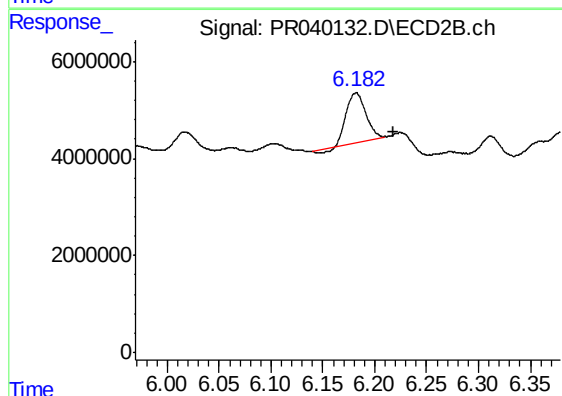
R.T.: 5.905 min
Delta R.T.: -0.025 min
Response: 14901380
Conc: 61.16 ng/ml



#7 AR-1016-5

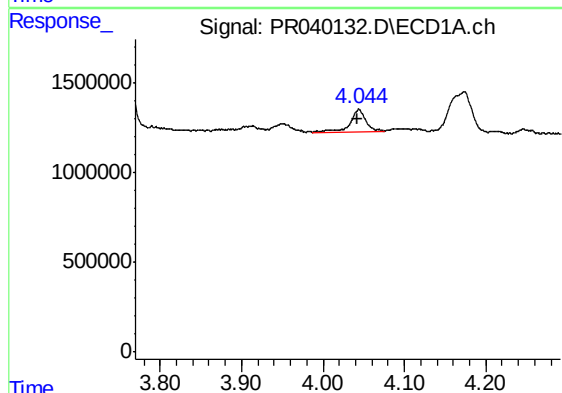
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 5170427
Conc: 76.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



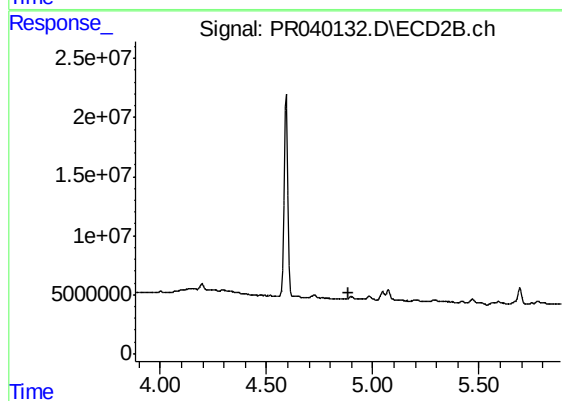
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.036 min
Response: 13149625
Conc: 57.59 ng/ml



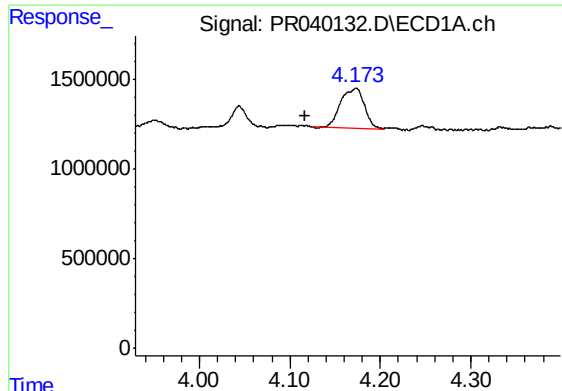
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.002 min
Response: 1635497
Conc: 77.71 ng/ml



#9 AR-1221-2

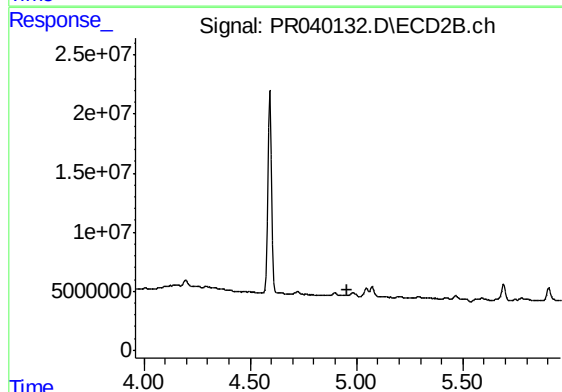
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#10 AR-1221-3

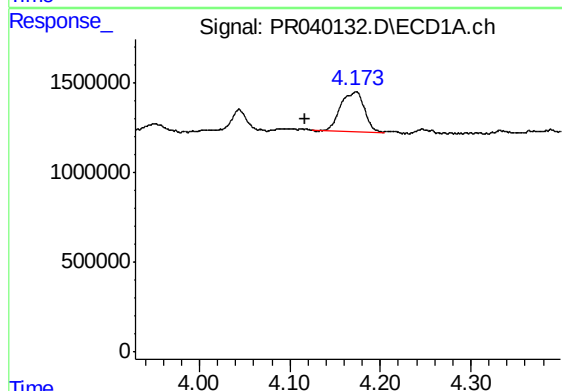
R.T.: 4.173 min
Delta R.T.: 0.056 min
Response: 4106925
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



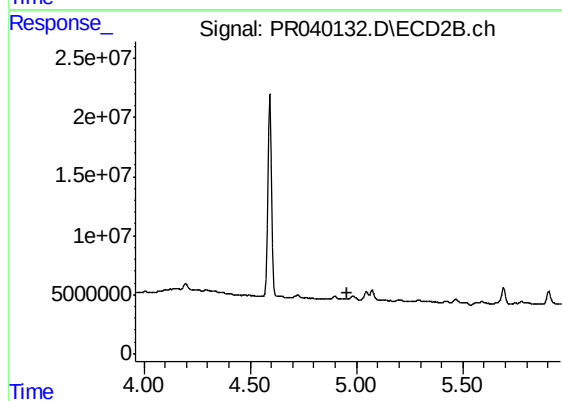
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



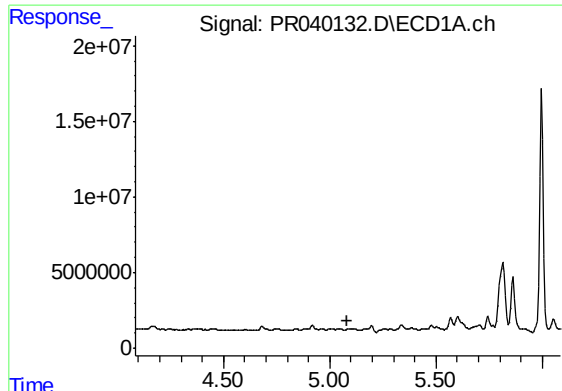
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.056 min
Response: 4106925
Conc: 71.63 ng/ml



#11 AR-1232-1

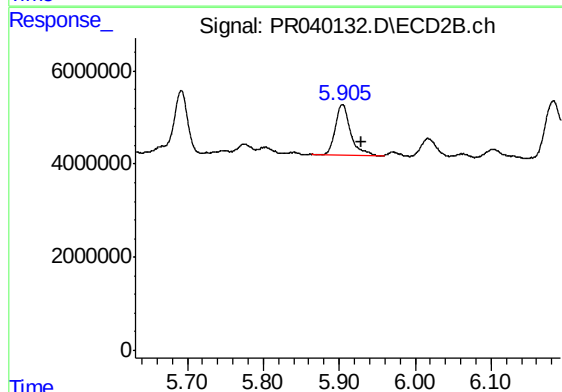
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#14 AR-1232-4

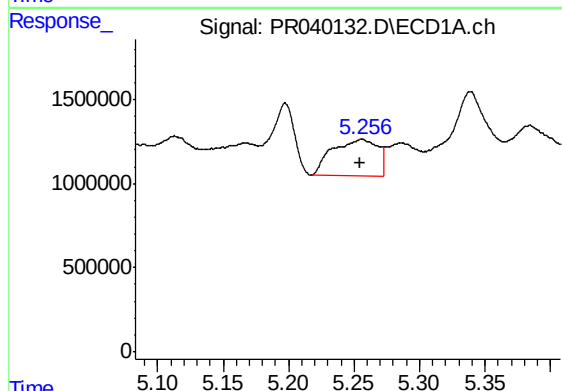
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



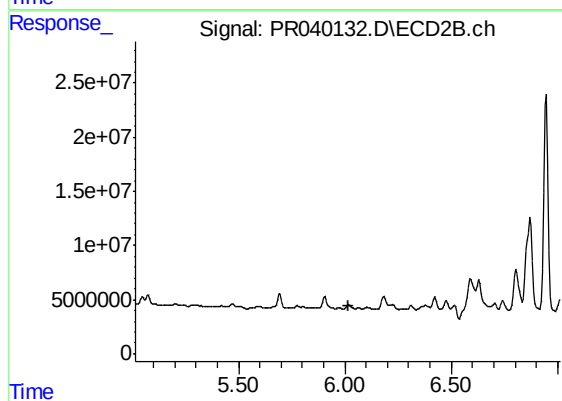
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.025 min
Response: 14901380
Conc: 124.87 ng/ml



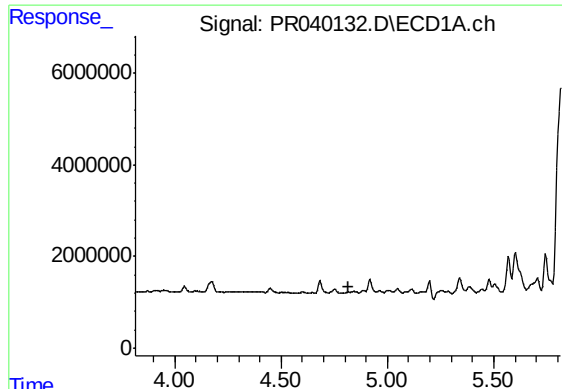
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 5170427
Conc: 164.24 ng/ml



#15 AR-1232-5

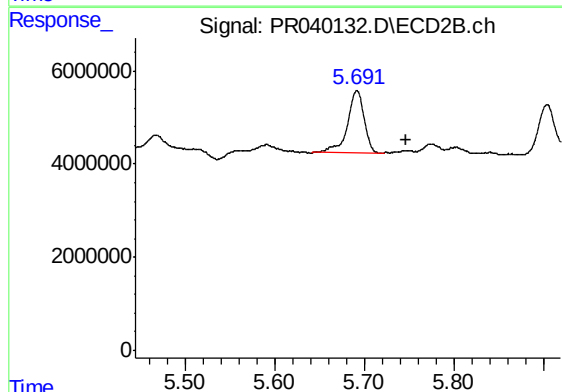
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#16 AR-1242-1

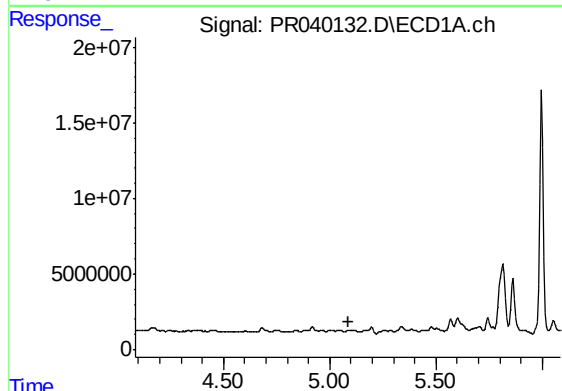
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



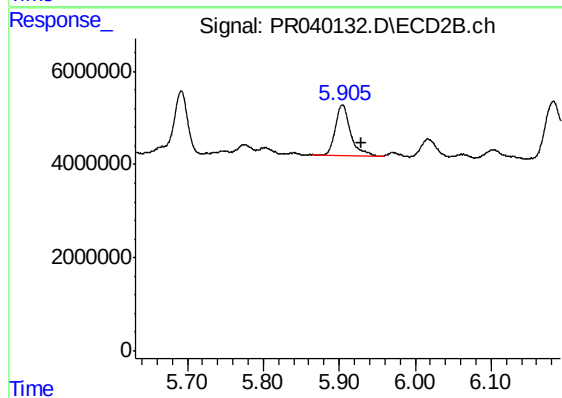
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.055 min
Response: 17447462
Conc: 59.25 ng/ml



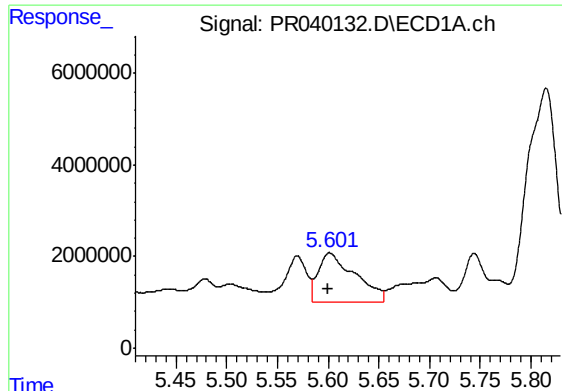
#19 AR-1242-4

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



#19 AR-1242-4

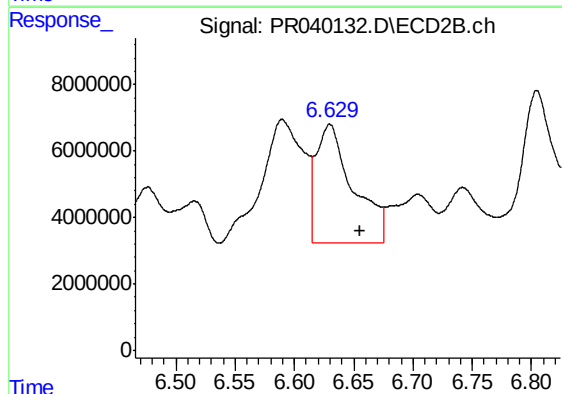
R.T.: 5.905 min
Delta R.T.: -0.025 min
Response: 14901380
Conc: 70.92 ng/ml



#20 AR-1242-5

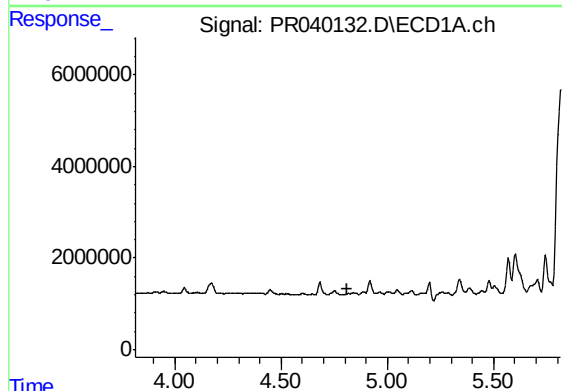
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 26607219
Conc: 360.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



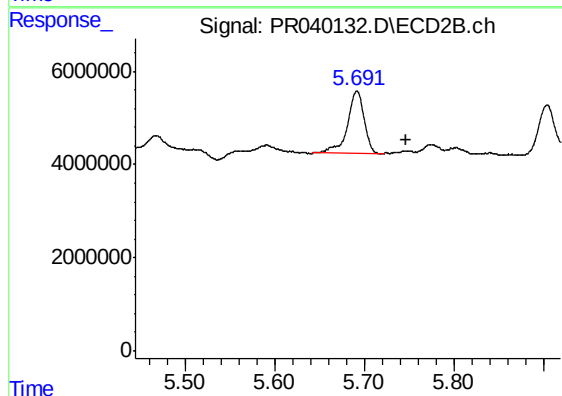
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.025 min
Response: 76726154
Conc: 341.91 ng/ml



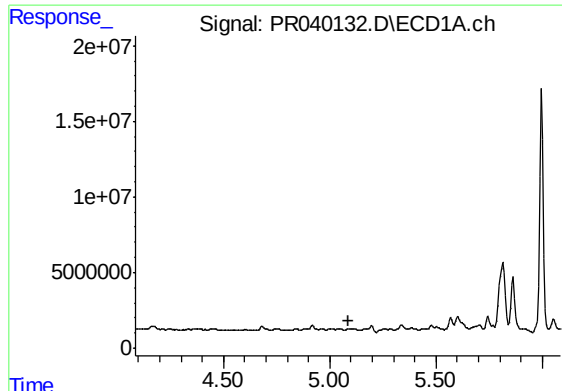
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#21 AR-1248-1

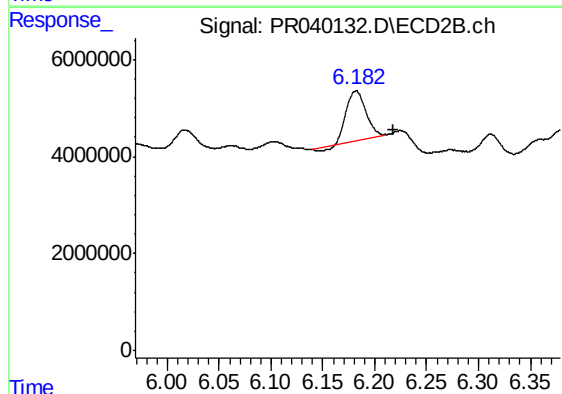
R.T.: 5.692 min
Delta R.T.: -0.055 min
Response: 17447462
Conc: 63.66 ng/ml



#23 AR-1248-3

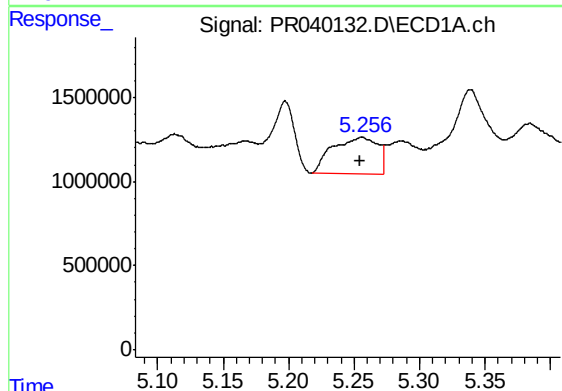
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



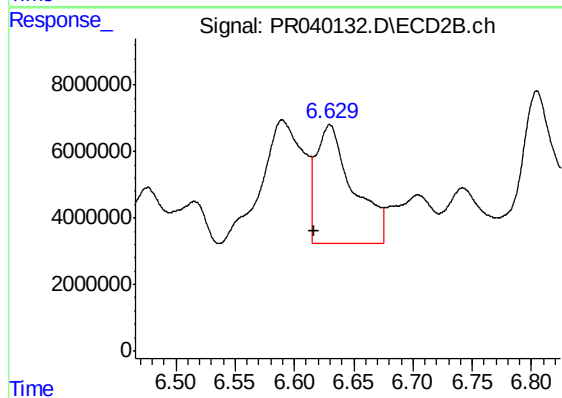
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.036 min
Response: 13149625
Conc: 32.32 ng/ml



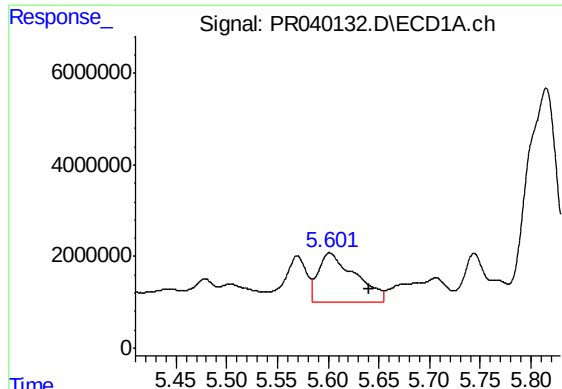
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 5170427
Conc: 44.01 ng/ml



#24 AR-1248-4

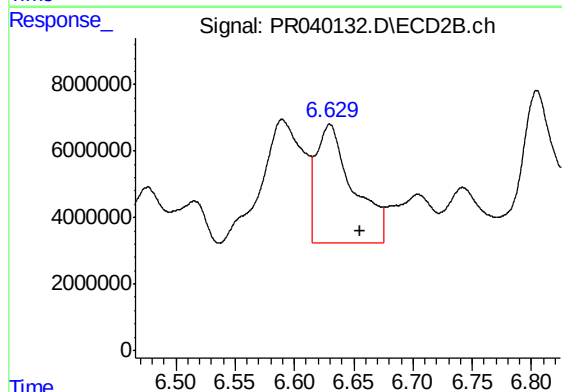
R.T.: 6.630 min
Delta R.T.: 0.013 min
Response: 76726154
Conc: 160.01 ng/ml



#25 AR-1248-5

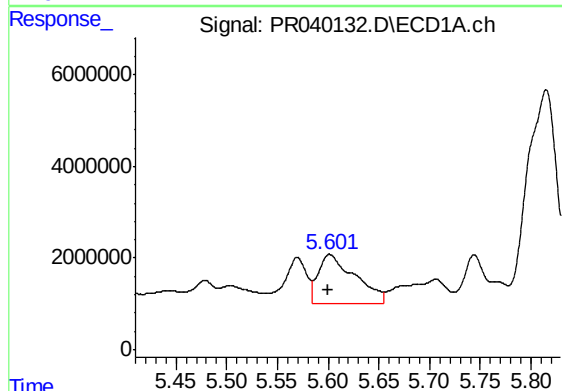
R.T.: 5.601 min
Delta R.T.: -0.039 min
Response: 26607219
Conc: 218.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



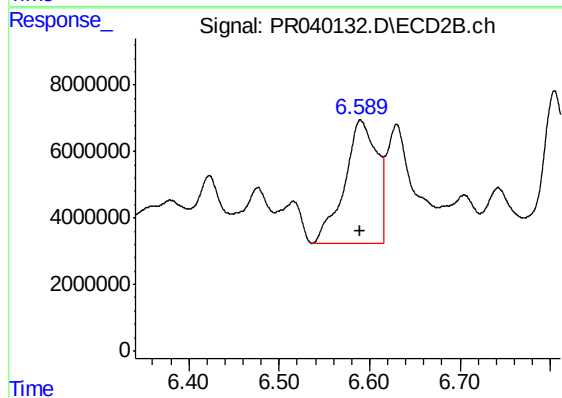
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 76726154
Conc: 169.23 ng/ml



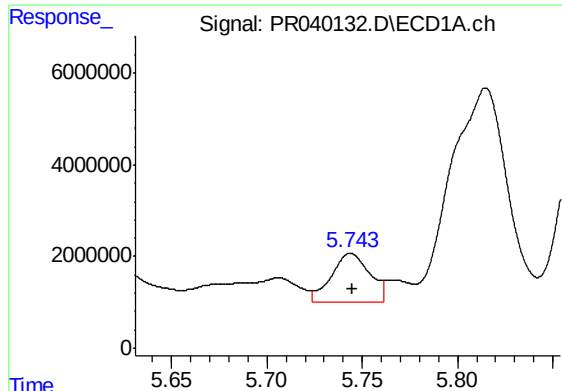
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 26607219
Conc: 142.51 ng/ml



#26 AR-1254-1

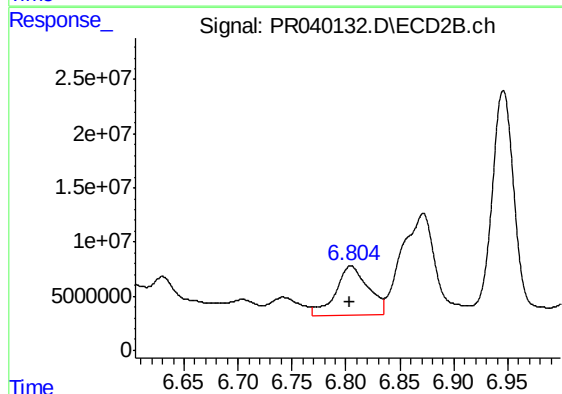
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 92582970
Conc: 202.54 ng/ml



#27 AR-1254-2

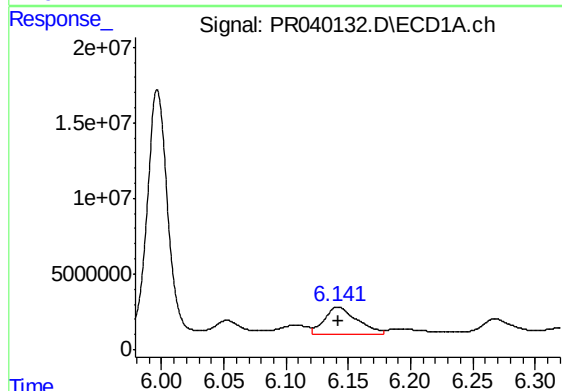
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 14812747
Conc: 92.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



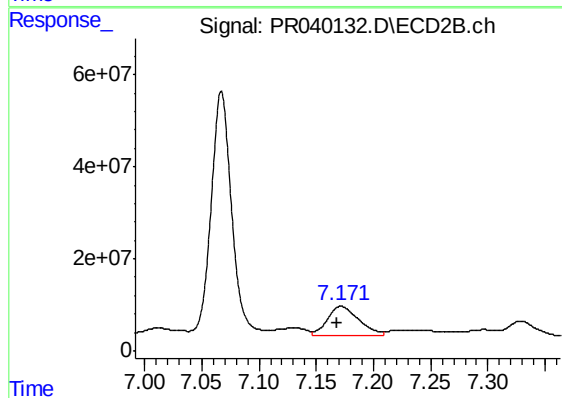
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 95628870
Conc: 131.84 ng/ml



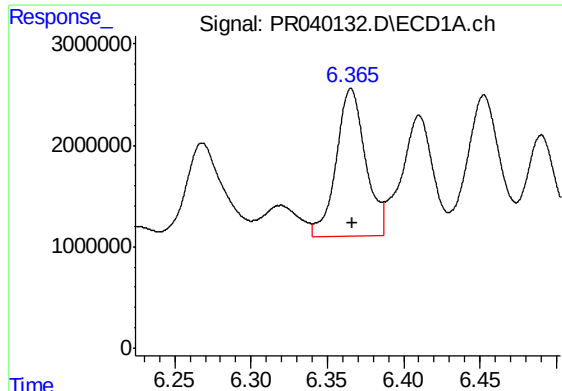
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 31747048
Conc: 116.27 ng/ml



#28 AR-1254-3

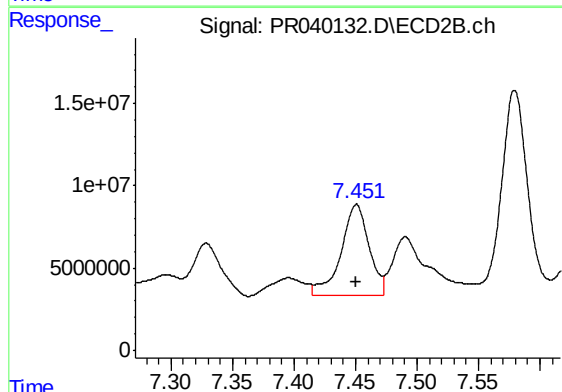
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 123326862
Conc: 151.93 ng/ml



#29 AR-1254-4

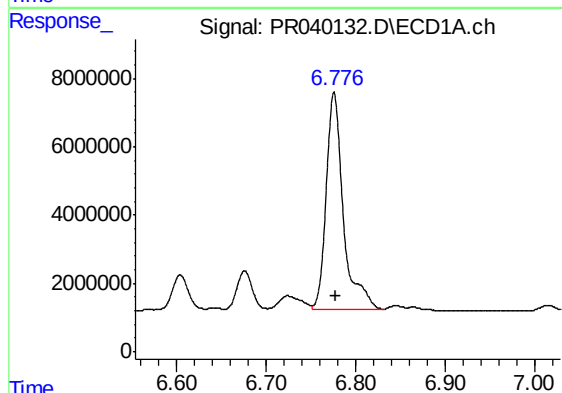
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 19358244
Conc: 93.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



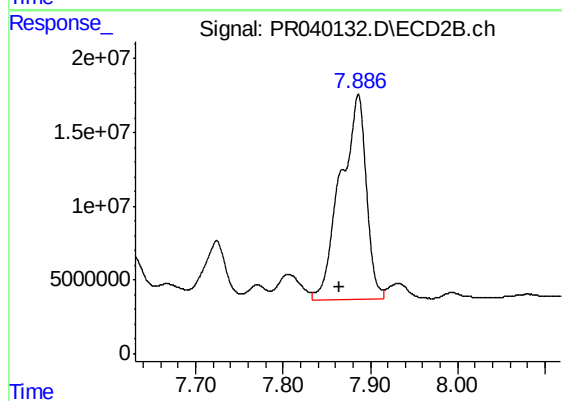
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 87552960
Conc: 143.92 ng/ml



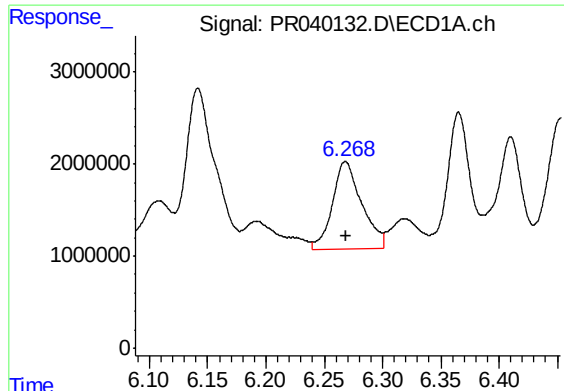
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 84724459
Conc: 350.47 ng/ml



#30 AR-1254-5

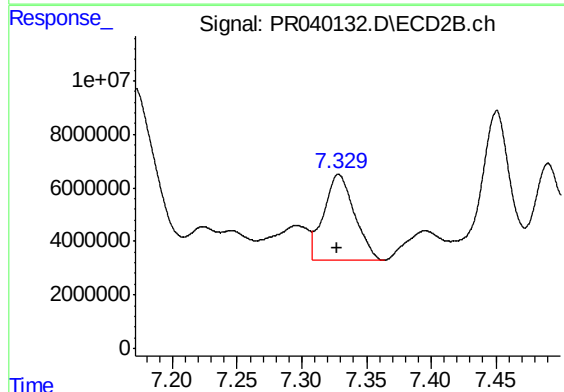
R.T.: 7.886 min
Delta R.T.: 0.021 min
Response: 285092708
Conc: 447.88 ng/ml



#31 AR-1260-1

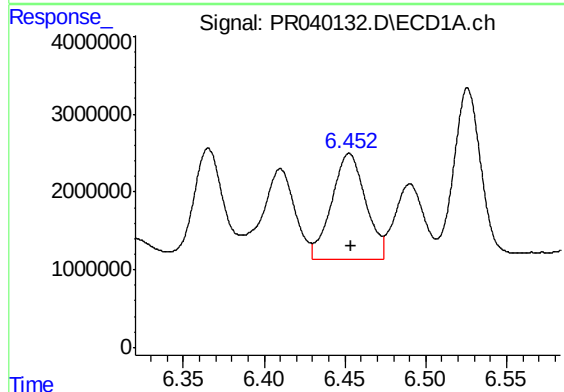
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 16528978
Conc: 125.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



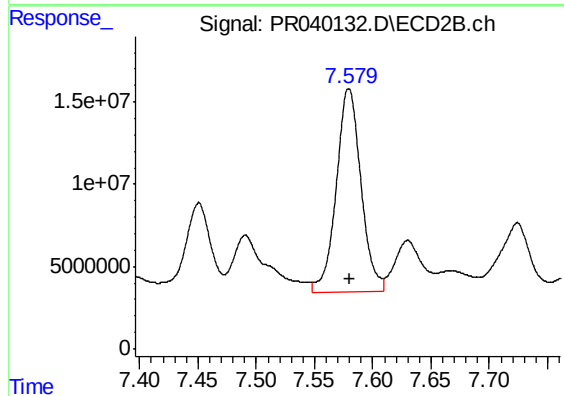
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 53000046
Conc: 130.75 ng/ml



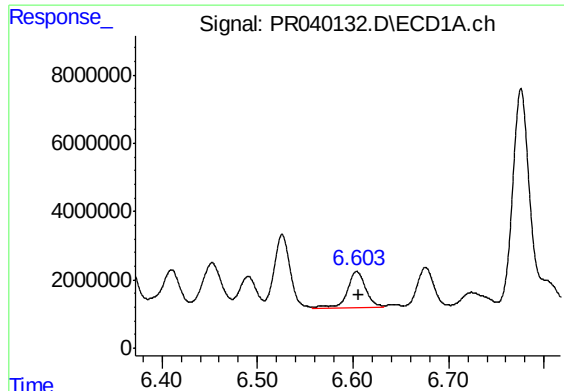
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 19889533
Conc: 119.19 ng/ml



#32 AR-1260-2

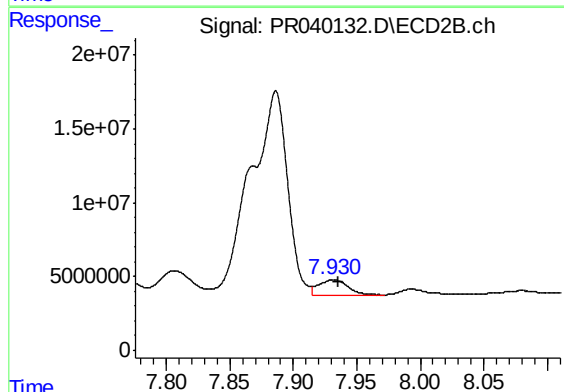
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 182514906
Conc: 373.01 ng/ml



#33 AR-1260-3

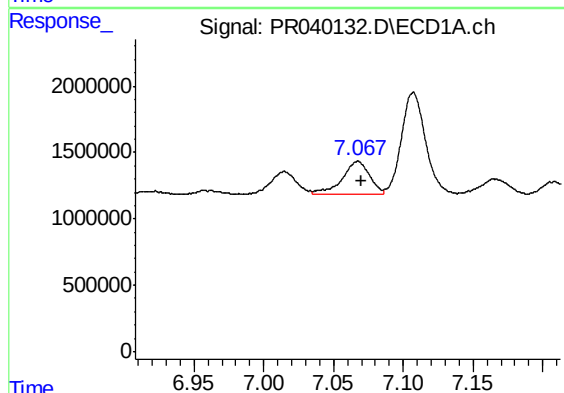
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 14547396
Conc: 97.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



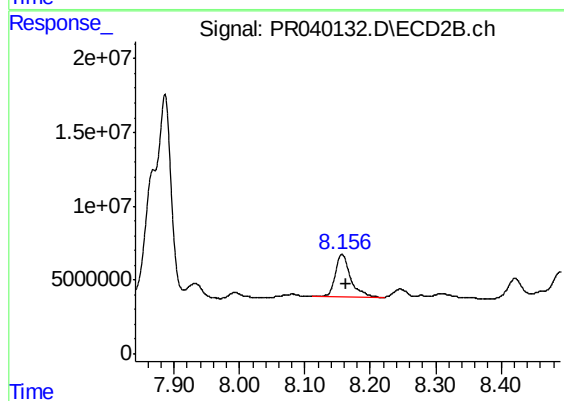
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 17034521
Conc: 44.51 ng/ml



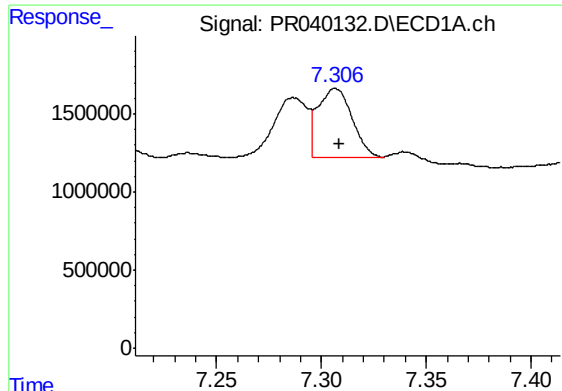
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 3363284
Conc: 26.31 ng/ml



#34 AR-1260-4

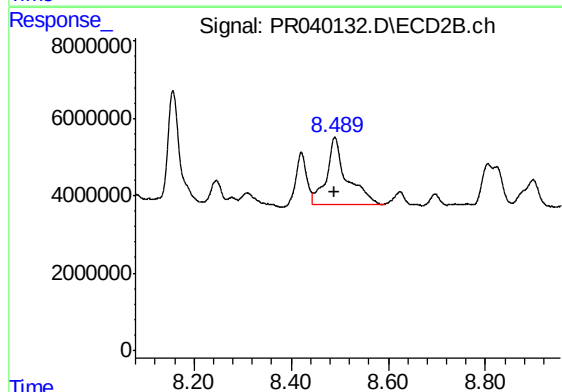
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 45267440
Conc: 103.22 ng/ml



#35 AR-1260-5

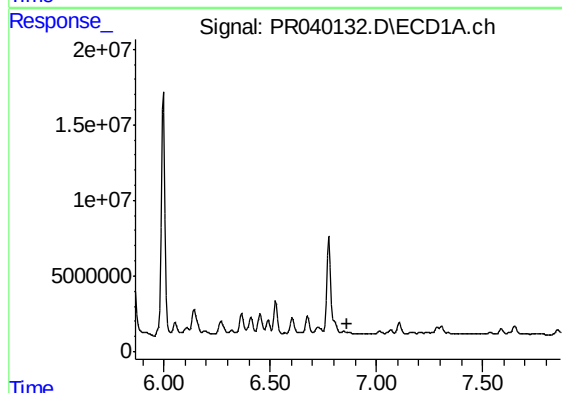
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 5009711
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



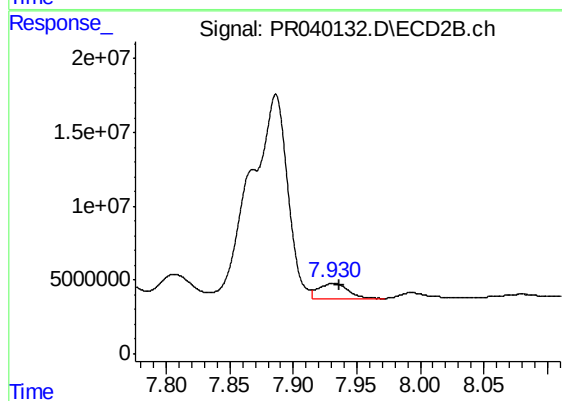
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 50904119
Conc: 54.52 ng/ml



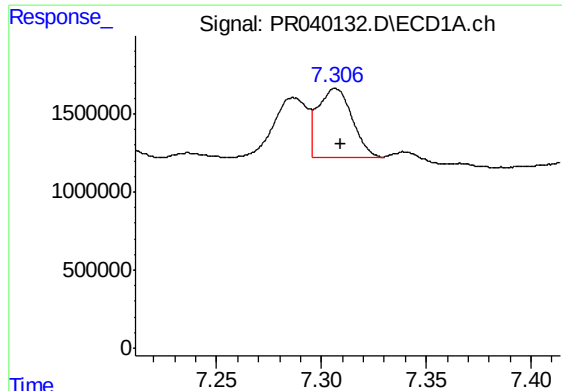
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

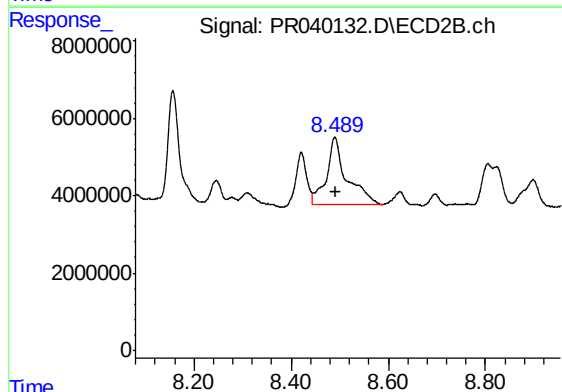
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 17034521
Conc: 26.04 ng/ml



#37 AR-1262-2

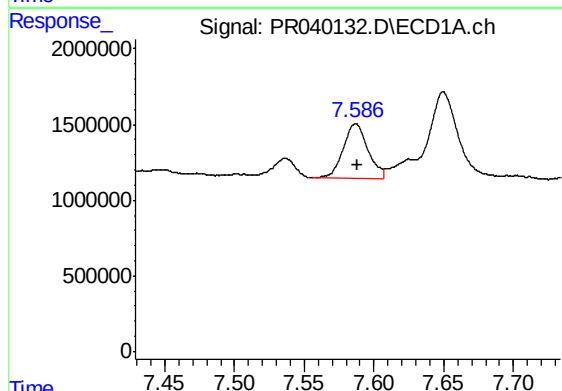
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 5009711
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



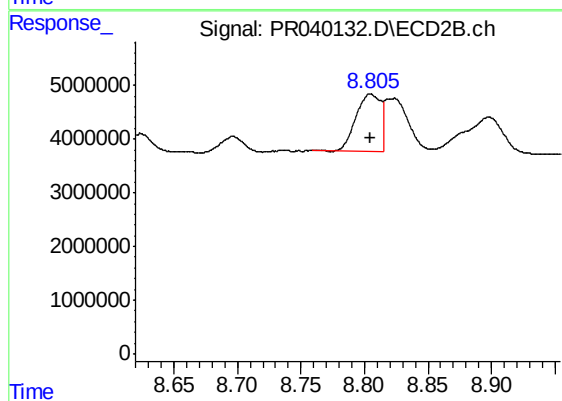
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 50904119
Conc: 40.52 ng/ml



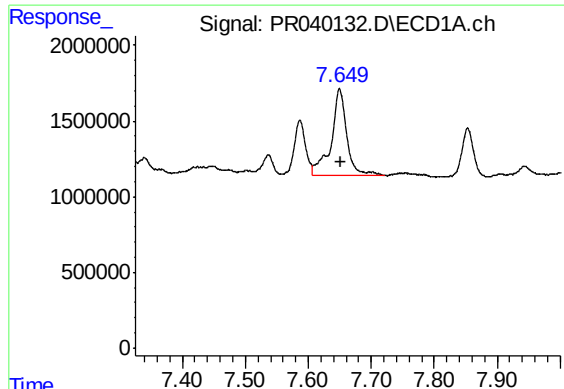
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4415946
Conc: 28.64 ng/ml



#38 AR-1262-3

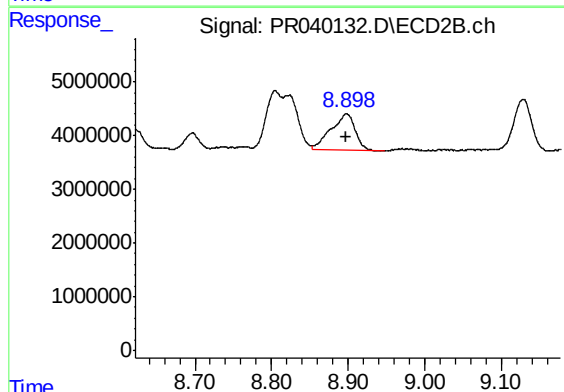
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 14445673
Conc: 17.64 ng/ml



#39 AR-1262-4

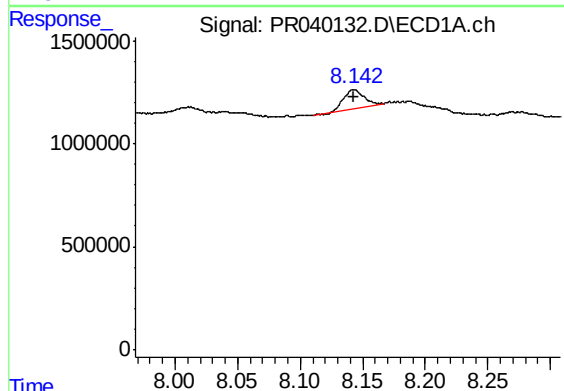
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 9737892
Conc: 33.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



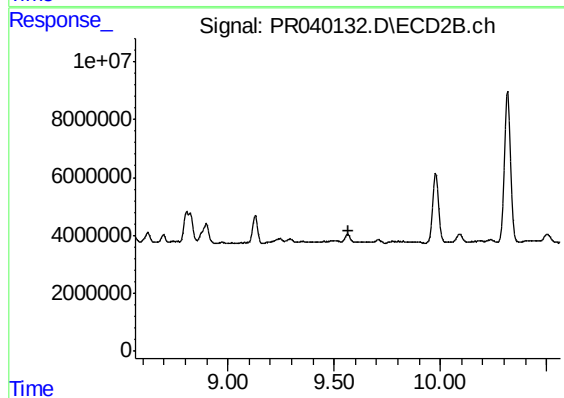
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 15005171
Conc: 23.87 ng/ml



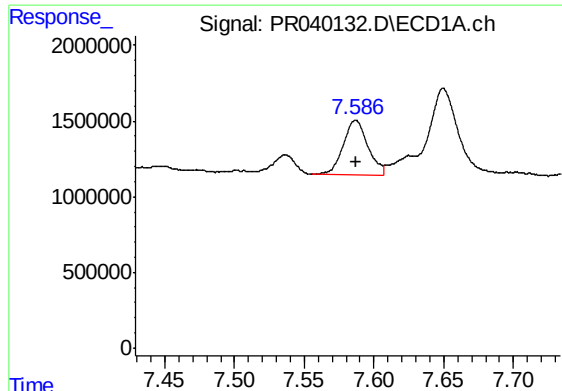
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 994271
Conc: 7.58 ng/ml



#40 AR-1262-5

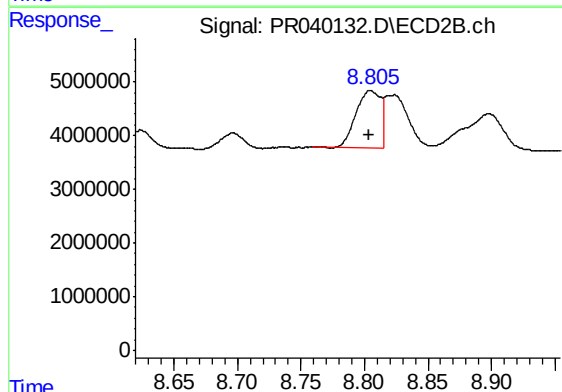
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

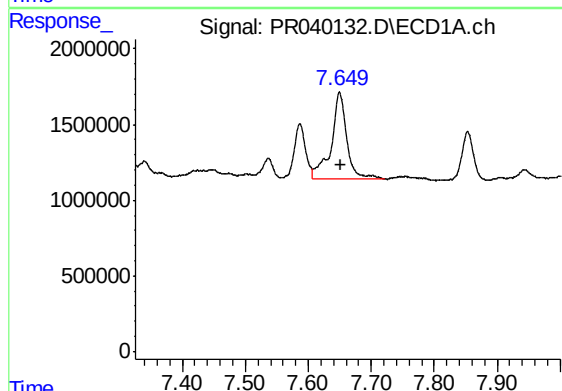
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4415946
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



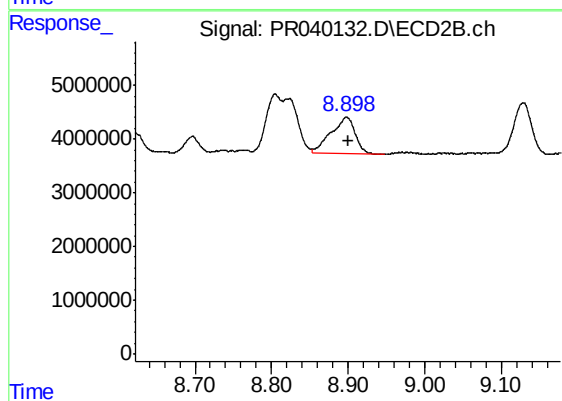
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 14445673
Conc: 6.92 ng/ml



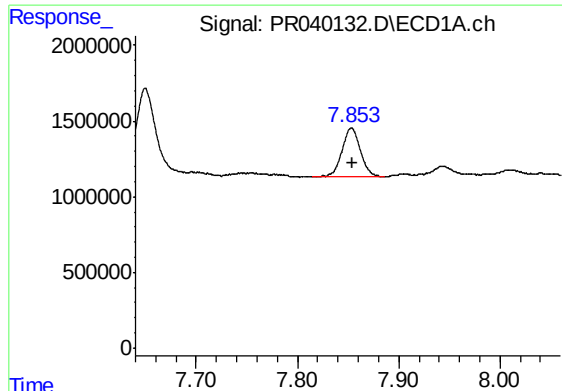
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 9737892
Conc: 16.39 ng/ml



#42 AR-1268-2

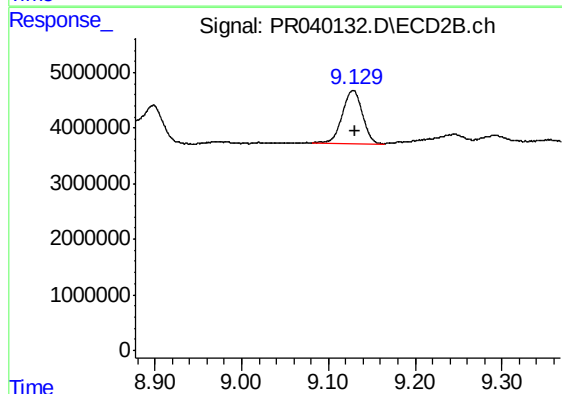
R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 15005171
Conc: 7.55 ng/ml



#43 AR-1268-3

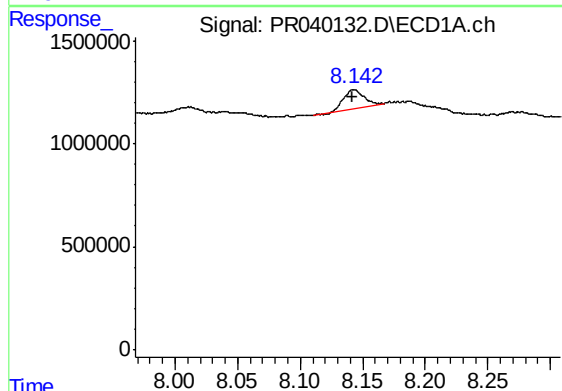
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 4033046
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



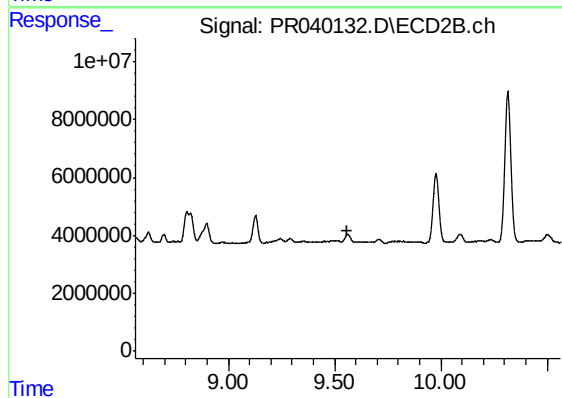
#43 AR-1268-3

R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 15255821
Conc: 9.14 ng/ml



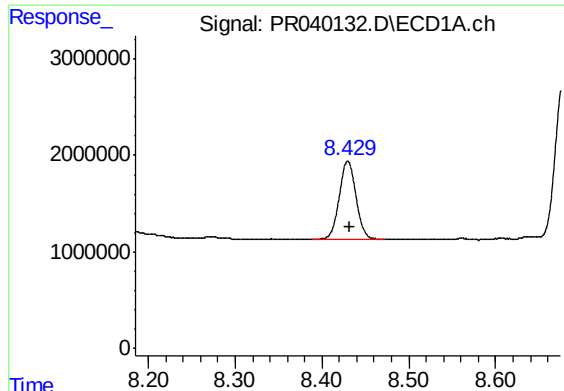
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 994271
Conc: 4.74 ng/ml



#44 AR-1268-4

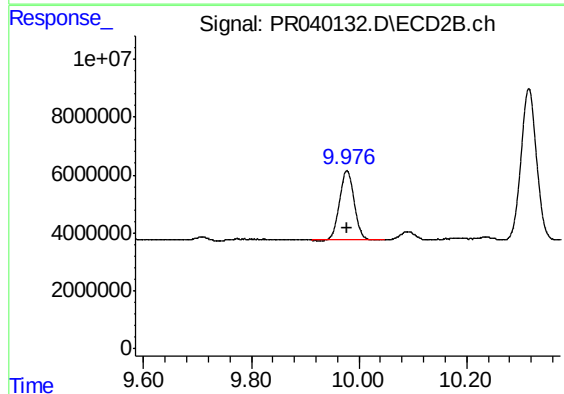
R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 10920125
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 45447215
Conc: 7.66 ng/ml