

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
 Data File : PR044732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 20:14
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:20:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.690	3.953	151.8E6	282.4E6	21.063	18.970
2)	SA Decachlor...	10.573	9.025	281.1E6	491.5E6	37.939	36.724
Target Compounds							
3)	L1 AR-1016-1	5.864	5.061	3298618	10517932	11.837	25.970 #
4)	L1 AR-1016-2	5.888	5.061	4683333	10517932	11.914	18.781 #
5)	L1 AR-1016-3	5.950	5.280f	2559332	3584599	10.941	12.094
6)	L1 AR-1016-4	6.050	5.280	2995326	3584599	15.326	15.322
7)	L1 AR-1016-5	6.342	0.000	2307701	0	11.934	N.D. #
9)	L2 AR-1221-2	5.000	0.000	2033607	0	36.069	N.D. #
10)	L2 AR-1221-3	5.000f	0.000	2033607	0	10.539	N.D. #
11)	L3 AR-1232-1	5.000f	0.000	2033607	0	14.080	N.D. #
12)	L3 AR-1232-2	5.595	5.061	4426934	10517932	60.480	45.239 #
13)	L3 AR-1232-3	5.888	5.280f	4683333	3584599	29.642	30.123
14)	L3 AR-1232-4	6.050	5.280f	2995326	3584599	38.310	34.450
15)	L3 AR-1232-5	6.136	0.000	2694962	0	45.952	N.D. #
16)	L4 AR-1242-1	5.864	5.061	3298618	10517932	15.519	34.155 #
17)	L4 AR-1242-2	5.888	5.061	4683333	10517932	15.566	24.627 #
18)	L4 AR-1242-3	5.950	5.280f	2559332	3584599	14.219	16.102
19)	L4 AR-1242-4	6.050	5.280f	2995326	3584599	19.897	16.637
20)	L4 AR-1242-5	6.786	5.848	2653149	31336325	15.146	85.613 #
21)	L5 AR-1248-1	5.864	5.061	3298618	10517932	19.860	42.679 #
22)	L5 AR-1248-2	6.136	5.280	2694962	3584599	12.051	11.972
23)	L5 AR-1248-3	6.342	5.280f	2307701	3584599	9.202	11.499
24)	L5 AR-1248-4	6.720	0.000	21120642	0	69.192	N.D. #
25)	L5 AR-1248-5	6.786	5.848f	2653149	31336325	9.199	63.652 #
26)	L6 AR-1254-1	6.720	5.848	21120642	31336325	69.518	42.441 #
27)	L6 AR-1254-2	6.935	5.993	23766386	36909267	50.877	54.520
28)	L6 AR-1254-3	7.305	6.413	10079841	164.7E6	19.930	146.590 #
29)	L6 AR-1254-4	7.590	6.626	9286038	9074112	23.521	10.691 #
30)	L6 AR-1254-5	8.007	7.042	132.3E6	213.5E6	306.800	199.634 #
31)	L7 AR-1260-1	7.467	6.528	120.3E6	219.6E6	330.790	294.801
32)	L7 AR-1260-2	7.722	6.715	145.9E6	322.8E6	321.610	285.412
33)	L7 AR-1260-3	8.082	6.871	206.6E6	281.4E6	583.623	308.464 #
34)	L7 AR-1260-4	8.319	7.341	188.1E6	393.3E6	463.516	478.364
35)	L7 AR-1260-5	8.654	7.581	389.5E6	976.7E6	443.219	395.663
36)	L8 AR-1262-1	8.141	7.042	80606286	213.5E6	386.584	358.860
37)	L8 AR-1262-2	8.654	7.581	389.5E6	976.7E6	385.722	359.307
38)	L8 AR-1262-3	8.981	7.865	254.4E6	418.3E6	378.194	380.405
39)	L8 AR-1262-4	9.078	7.930	194.9E6	650.6E6	378.878	360.391
40)	L8 AR-1262-5	9.776	8.441	138.2E6	293.1E6	369.250	352.284
41)	L9 AR-1268-1	8.981	7.865	254.4E6	418.3E6	223.805	141.324 #
42)	L9 AR-1268-2	9.078	7.930	194.9E6	650.6E6	181.154	258.058 #
43)	L9 AR-1268-3	9.322	8.138	10980460	22182087	12.136	10.442

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 QLast Update : Fri Jan 24 22:56:32 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	9.776	8.441	138.2E6	293.1E6	344.842	332.556
45) L9	AR-1268-5	10.215	8.753	51673988	93680993	16.275	15.254

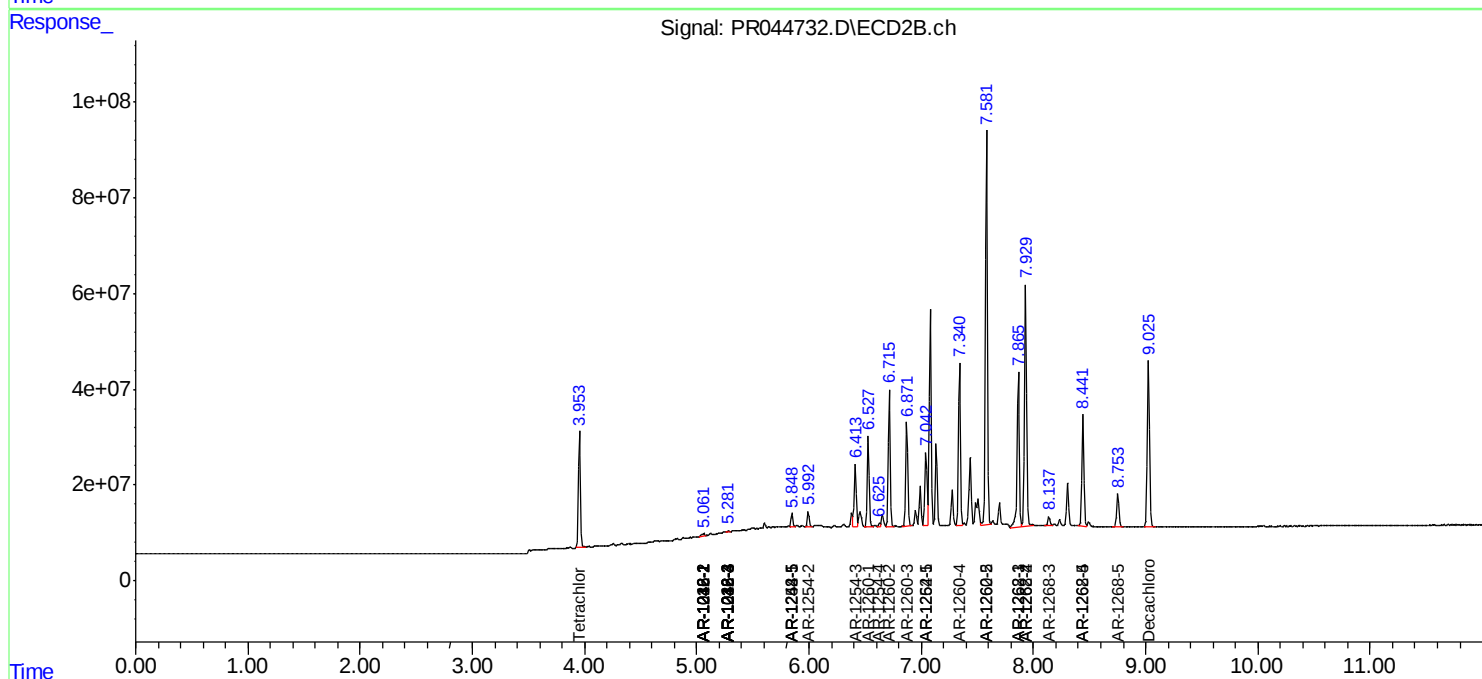
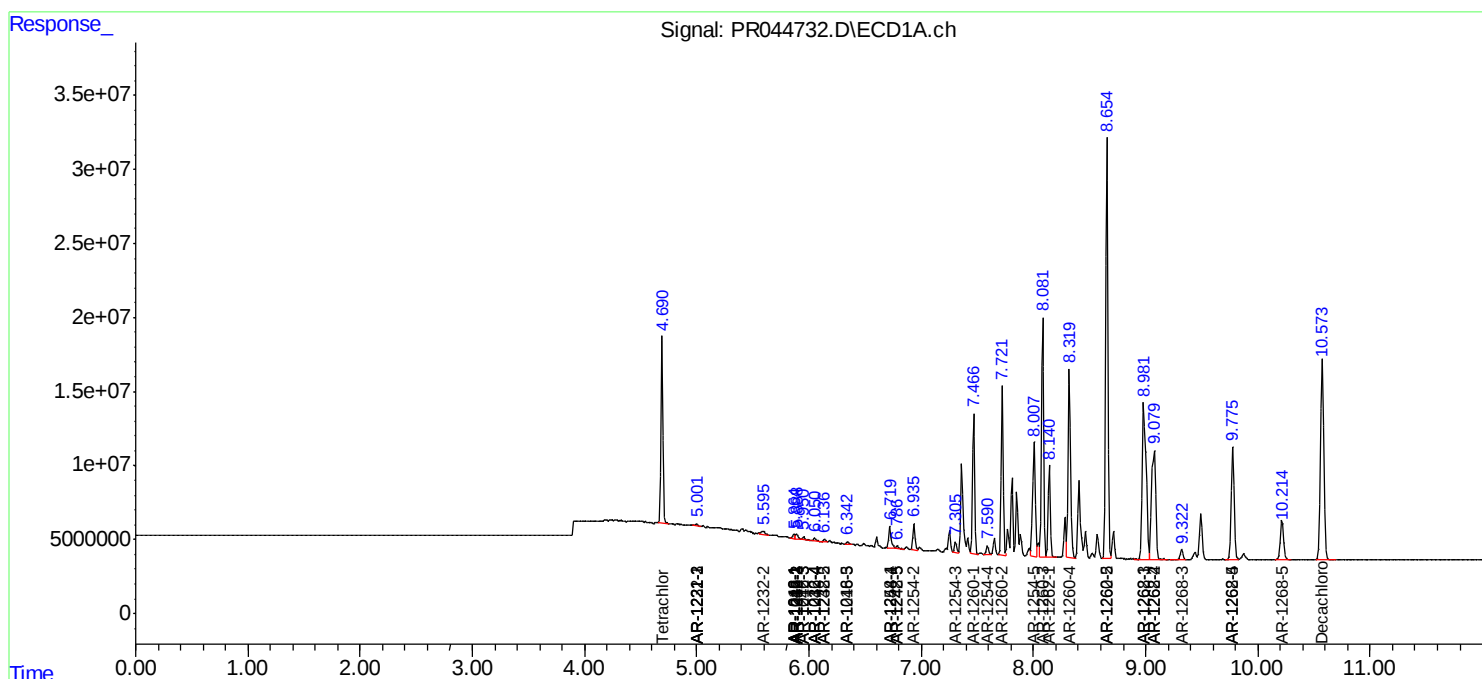
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

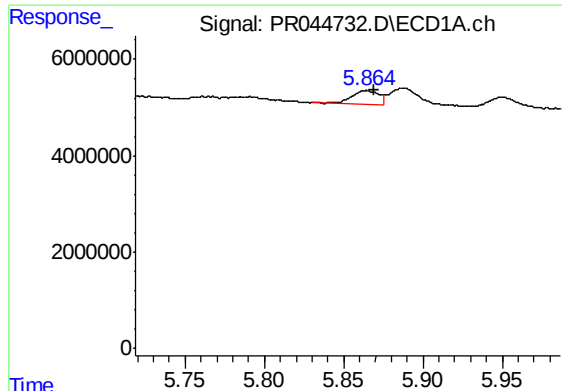
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
Data File : PR044732.D
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Acq On : 11 Feb 2020 20:14
Operator : AJ\MA
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

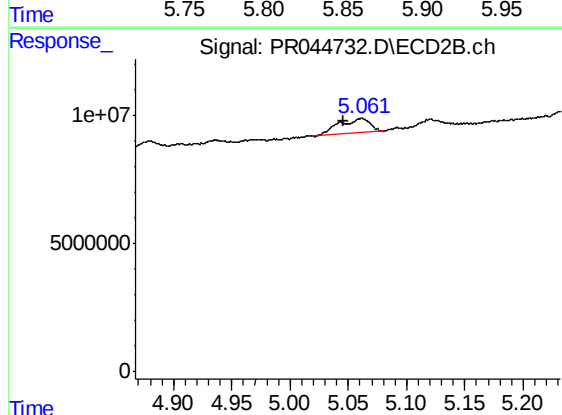




#3 AR-1016-1

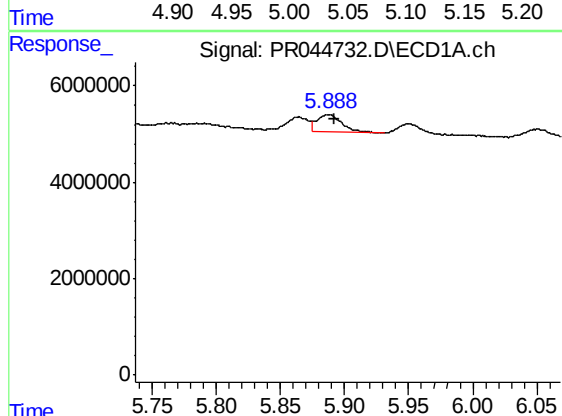
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 3298618
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



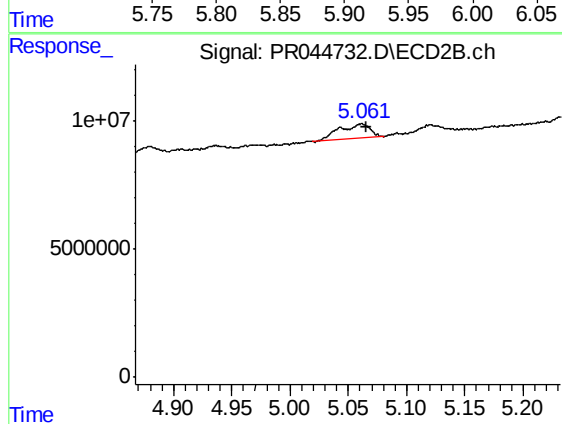
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 10517932
Conc: 25.97 ng/ml



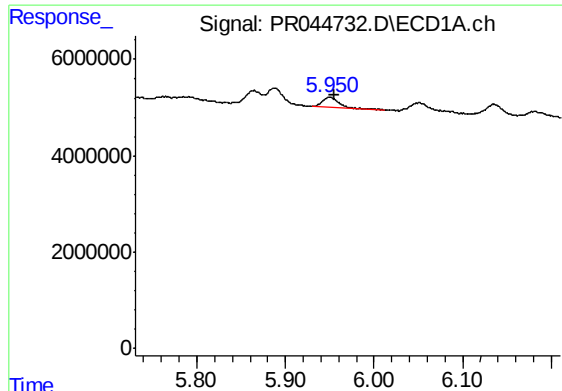
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 4683333
Conc: 11.91 ng/ml



#4 AR-1016-2

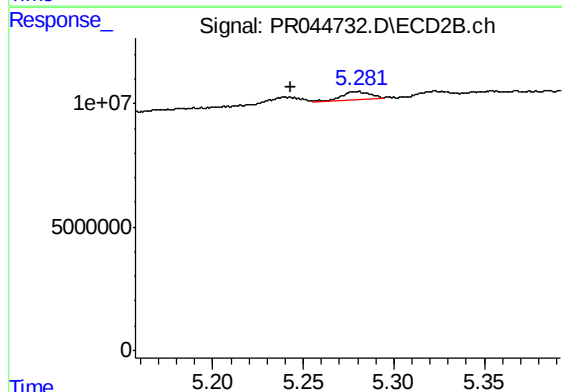
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 10517932
Conc: 18.78 ng/ml



#5 AR-1016-3

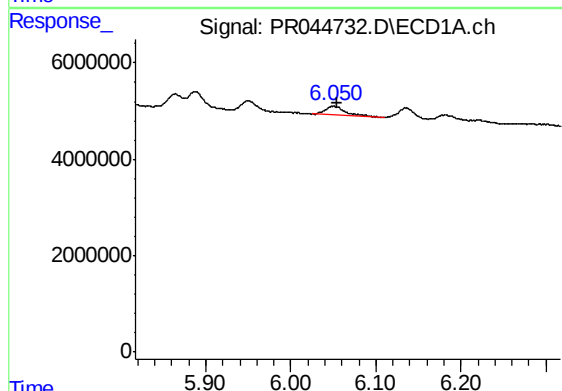
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 2559332
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



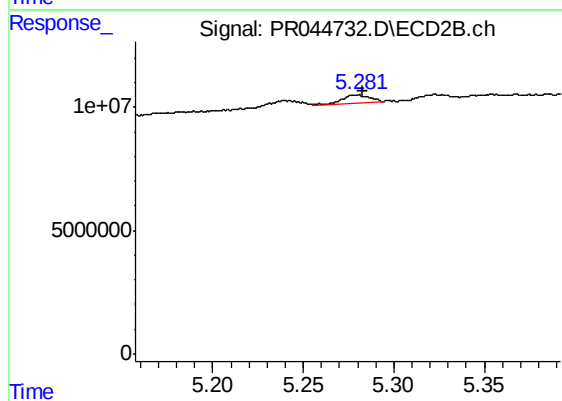
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 3584599
Conc: 12.09 ng/ml



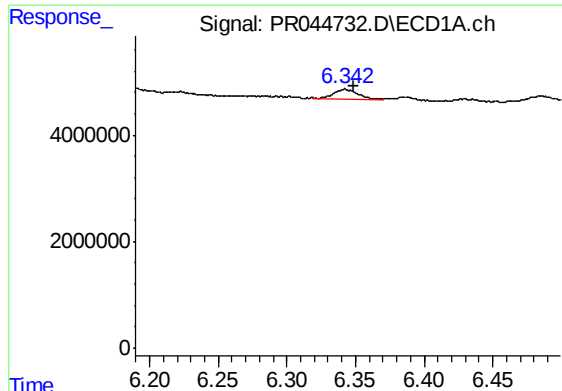
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 2995326
Conc: 15.33 ng/ml



#6 AR-1016-4

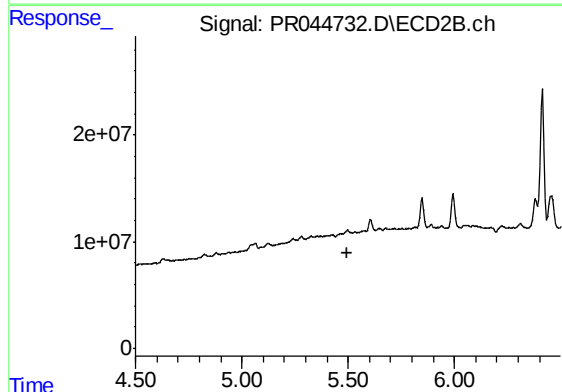
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 3584599
Conc: 15.32 ng/ml



#7 AR-1016-5

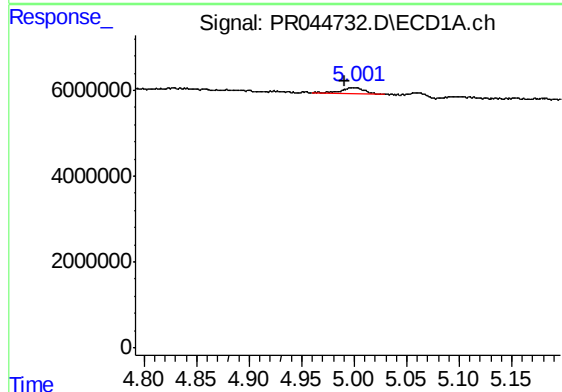
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 2307701
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



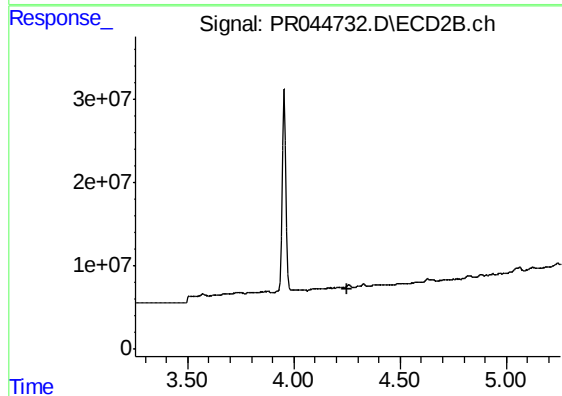
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



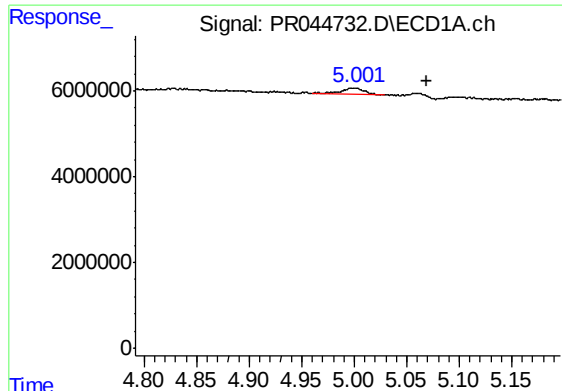
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 2033607
Conc: 36.07 ng/ml



#9 AR-1221-2

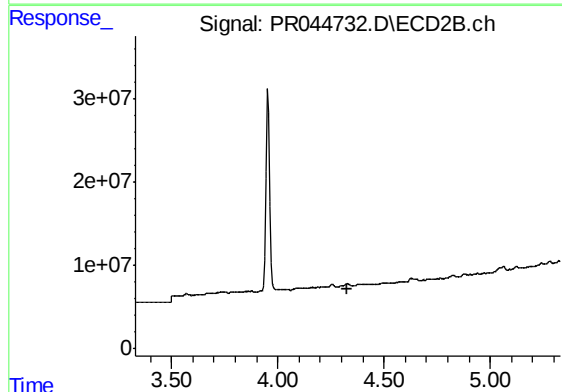
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#10 AR-1221-3

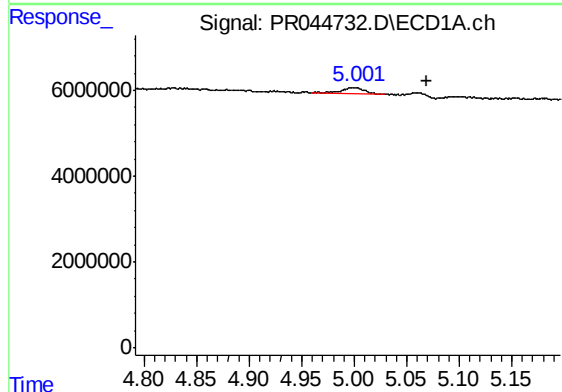
R.T.: 5.000 min
Delta R.T.: -0.069 min
Response: 2033607
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



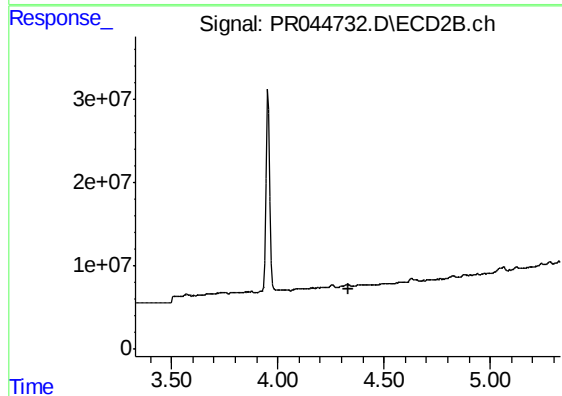
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



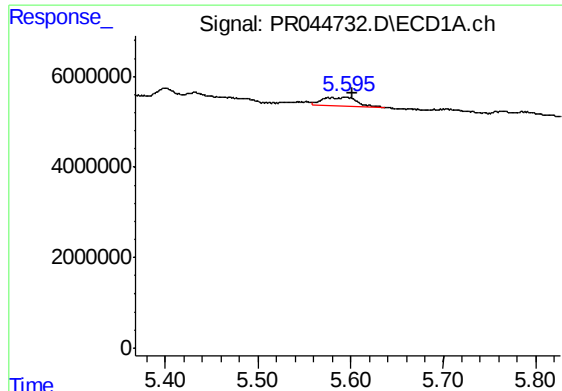
#11 AR-1232-1

R.T.: 5.000 min
Delta R.T.: -0.069 min
Response: 2033607
Conc: 14.08 ng/ml



#11 AR-1232-1

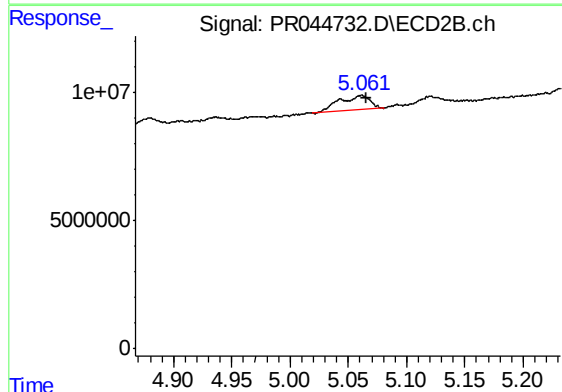
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#12 AR-1232-2

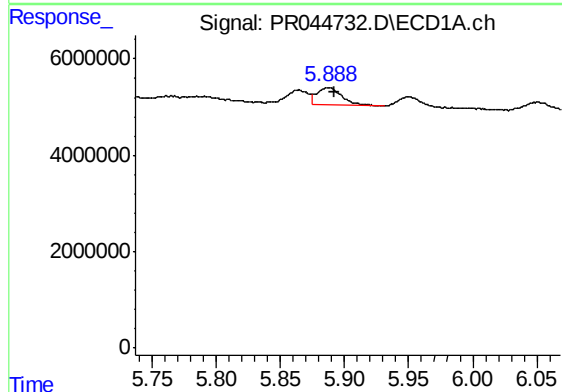
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 4426934
Conc: 60.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



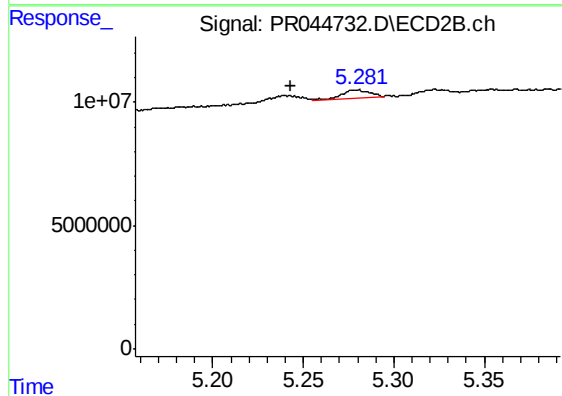
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 10517932
Conc: 45.24 ng/ml



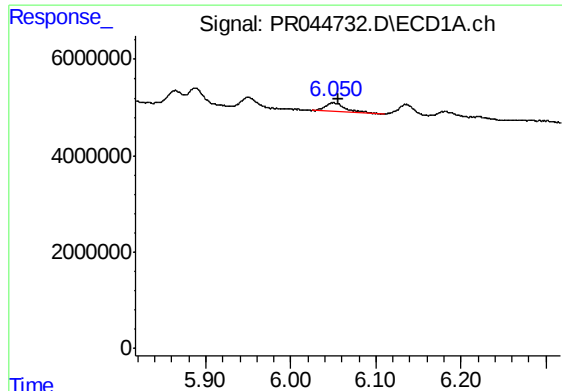
#13 AR-1232-3

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 4683333
Conc: 29.64 ng/ml



#13 AR-1232-3

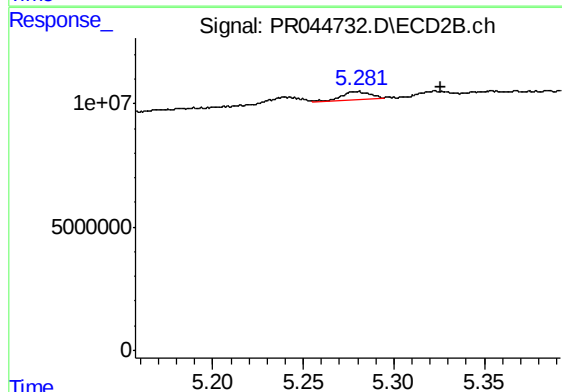
R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 3584599
Conc: 30.12 ng/ml



#14 AR-1232-4

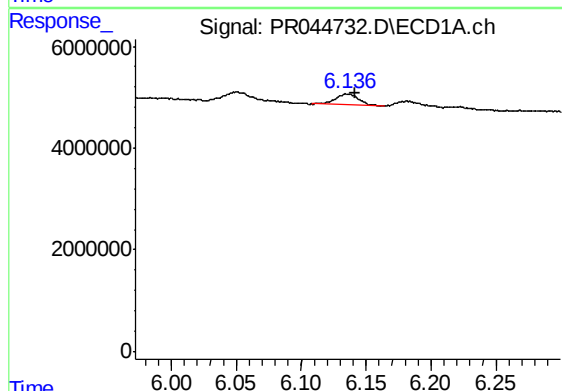
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 2995326
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



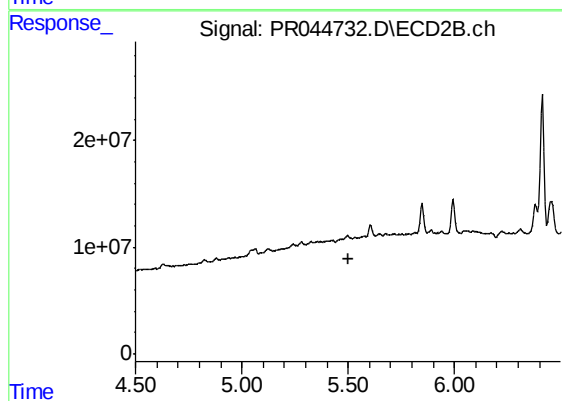
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: -0.046 min
Response: 3584599
Conc: 34.45 ng/ml



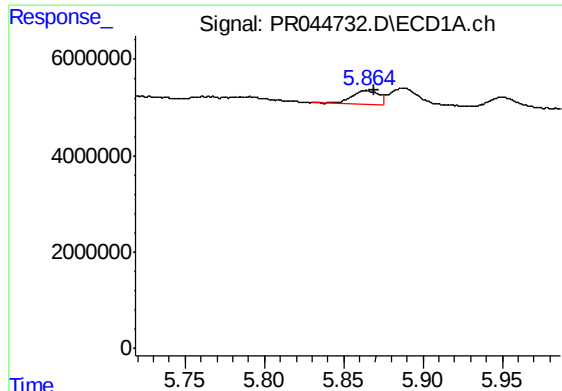
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 2694962
Conc: 45.95 ng/ml



#15 AR-1232-5

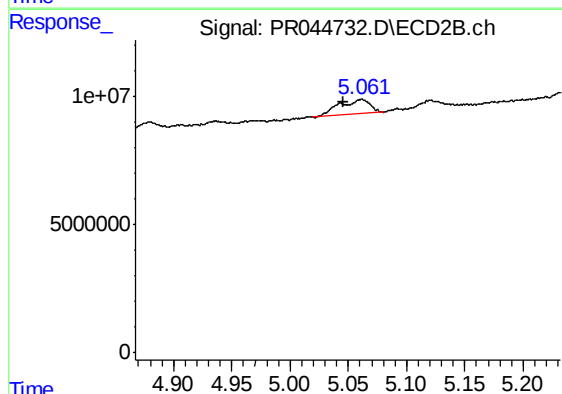
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

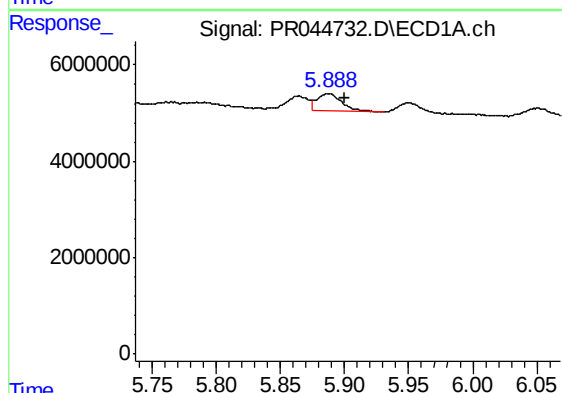
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 3298618
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



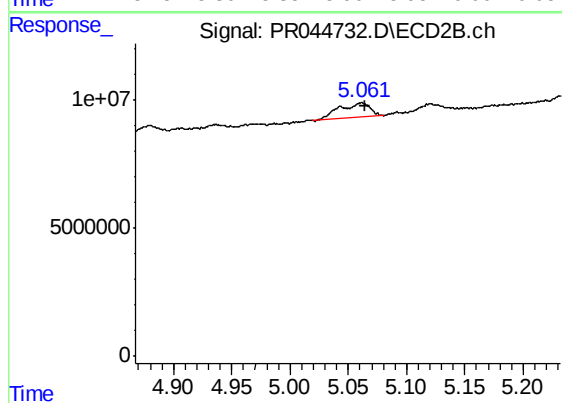
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 10517932
Conc: 34.16 ng/ml



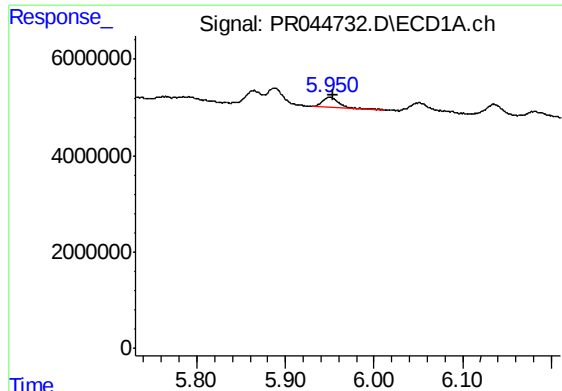
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 4683333
Conc: 15.57 ng/ml



#17 AR-1242-2

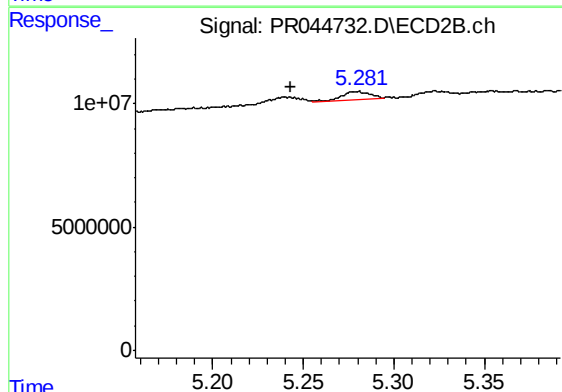
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 10517932
Conc: 24.63 ng/ml



#18 AR-1242-3

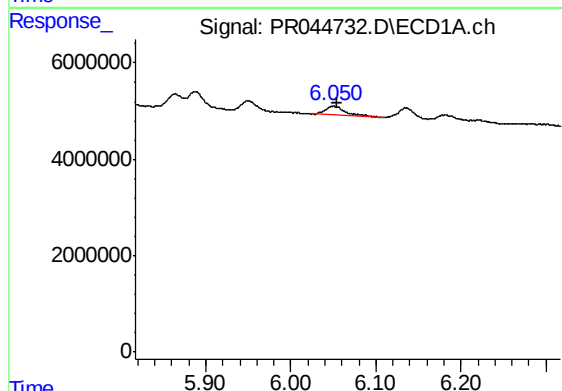
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 2559332
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



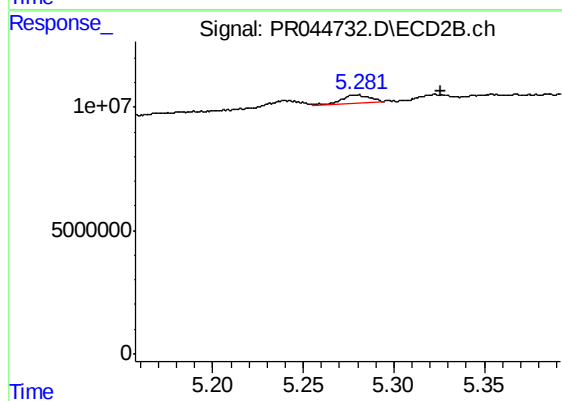
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 3584599
Conc: 16.10 ng/ml



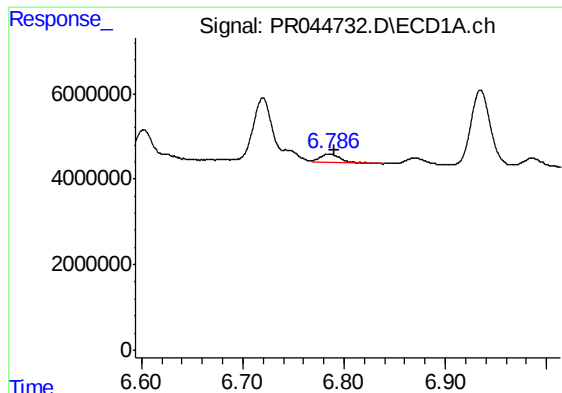
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 2995326
Conc: 19.90 ng/ml



#19 AR-1242-4

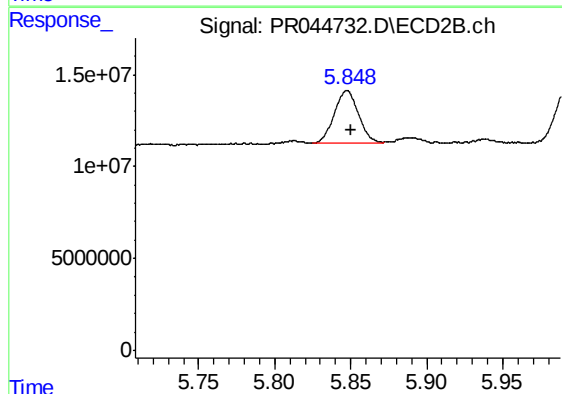
R.T.: 5.280 min
Delta R.T.: -0.046 min
Response: 3584599
Conc: 16.64 ng/ml



#20 AR-1242-5

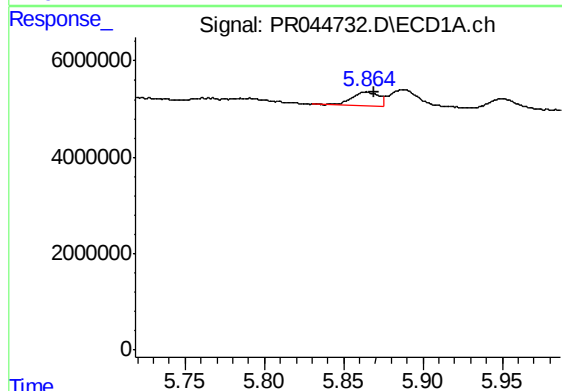
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 2653149
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



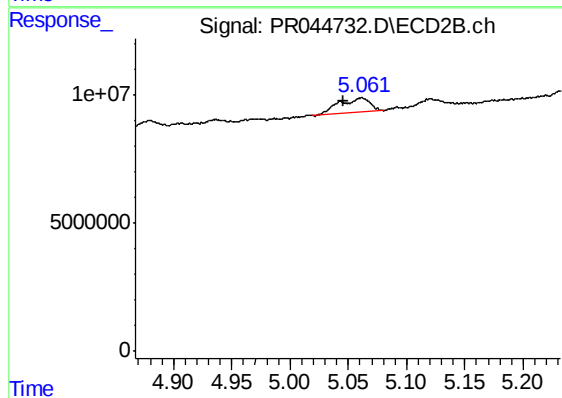
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 31336325
Conc: 85.61 ng/ml



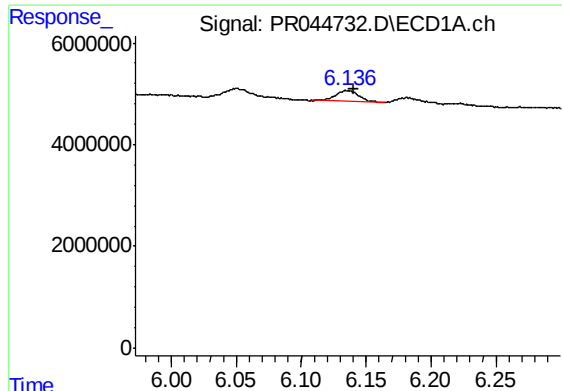
#21 AR-1248-1

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 3298618
Conc: 19.86 ng/ml



#21 AR-1248-1

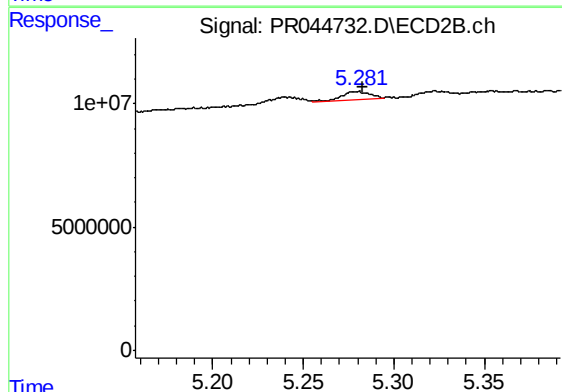
R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 10517932
Conc: 42.68 ng/ml



#22 AR-1248-2

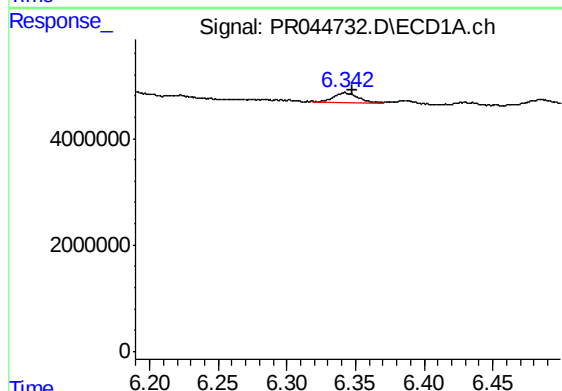
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 2694962
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



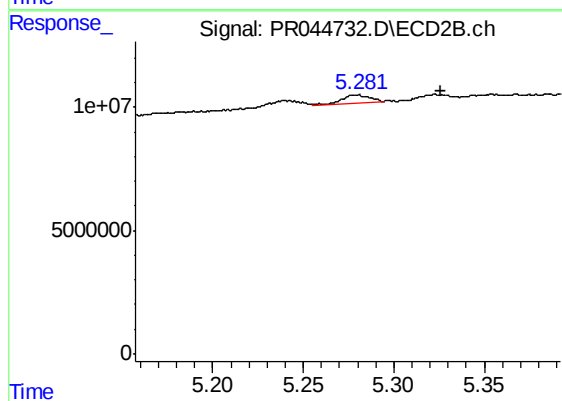
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 3584599
Conc: 11.97 ng/ml



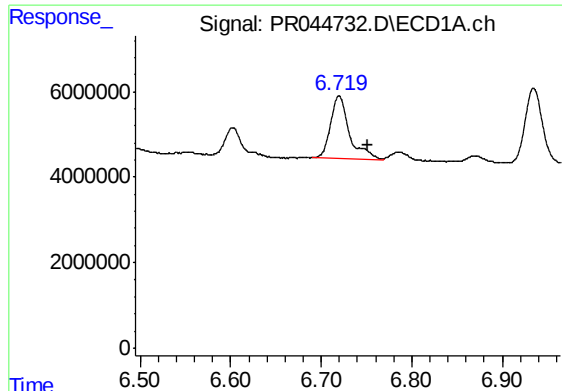
#23 AR-1248-3

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 2307701
Conc: 9.20 ng/ml



#23 AR-1248-3

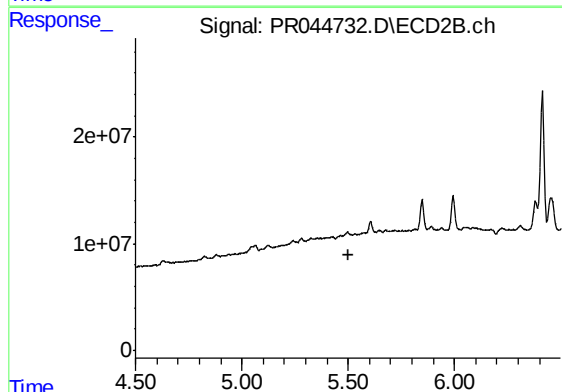
R.T.: 5.280 min
Delta R.T.: -0.046 min
Response: 3584599
Conc: 11.50 ng/ml



#24 AR-1248-4

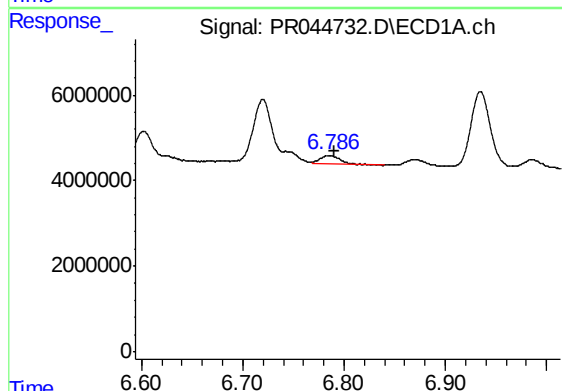
R.T.: 6.720 min
Delta R.T.: -0.031 min
Response: 21120642
Conc: 69.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



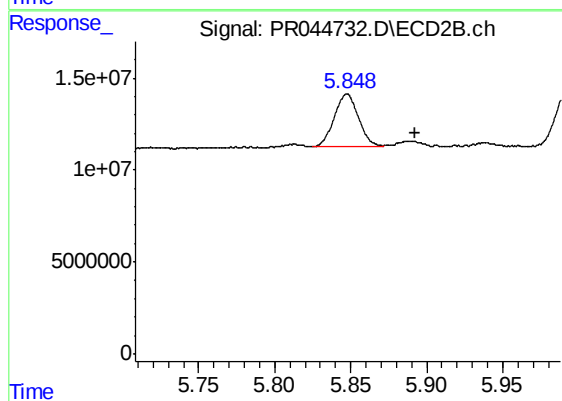
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



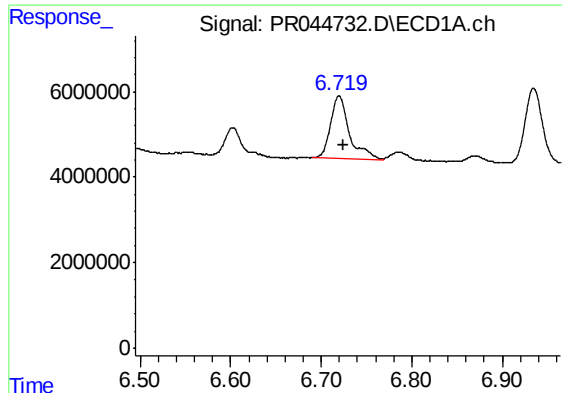
#25 AR-1248-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 2653149
Conc: 9.20 ng/ml



#25 AR-1248-5

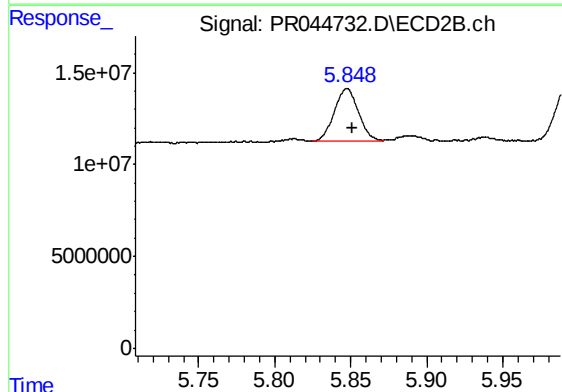
R.T.: 5.848 min
Delta R.T.: -0.045 min
Response: 31336325
Conc: 63.65 ng/ml



#26 AR-1254-1

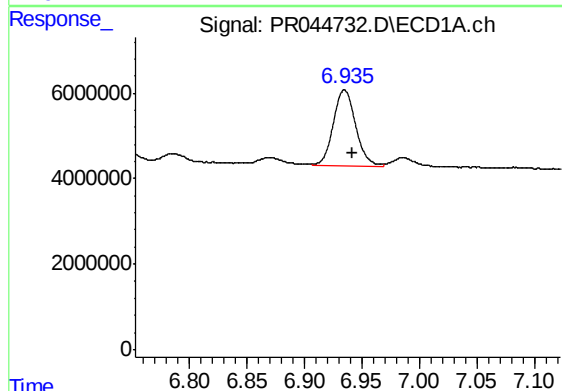
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 21120642
Conc: 69.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



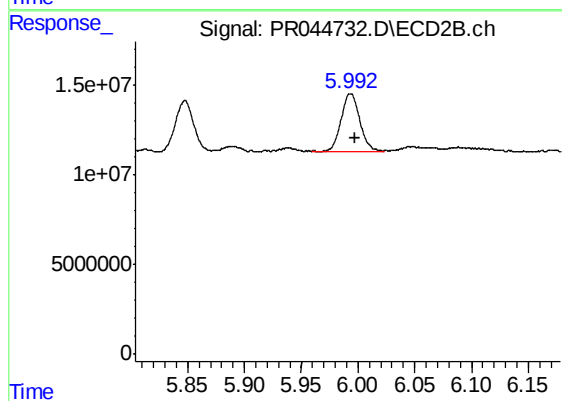
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 31336325
Conc: 42.44 ng/ml



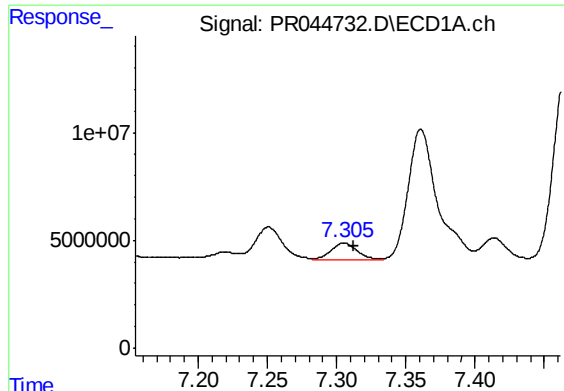
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 23766386
Conc: 50.88 ng/ml



#27 AR-1254-2

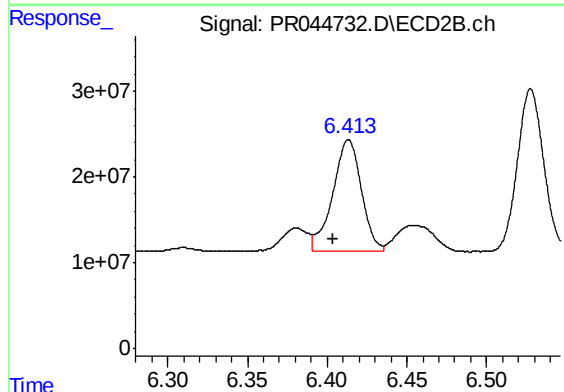
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 36909267
Conc: 54.52 ng/ml



#28 AR-1254-3

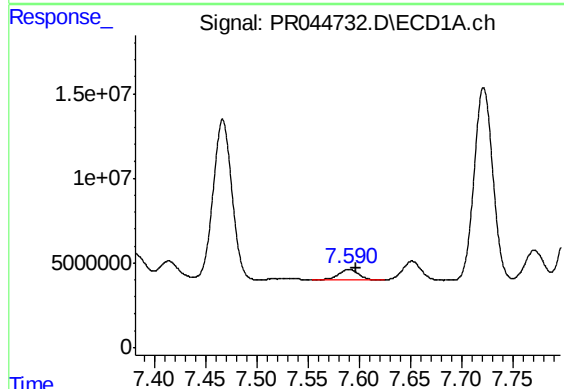
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 10079841
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



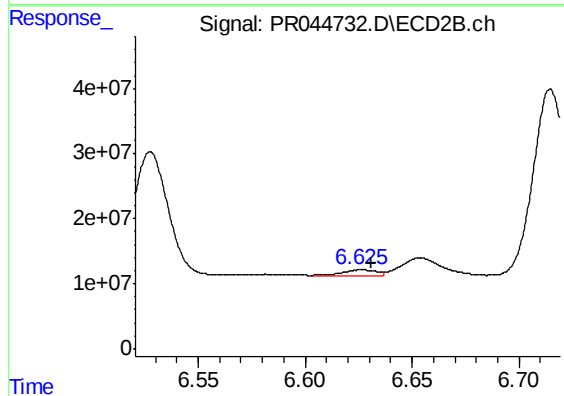
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 164683760
Conc: 146.59 ng/ml



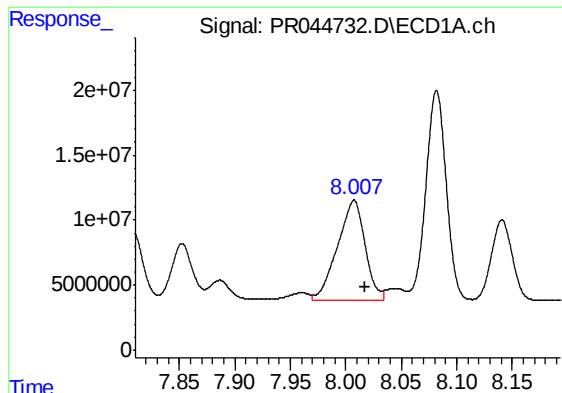
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 9286038
Conc: 23.52 ng/ml



#29 AR-1254-4

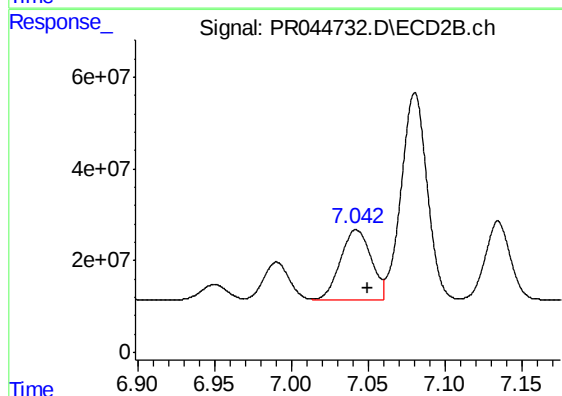
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 9074112
Conc: 10.69 ng/ml



#30 AR-1254-5

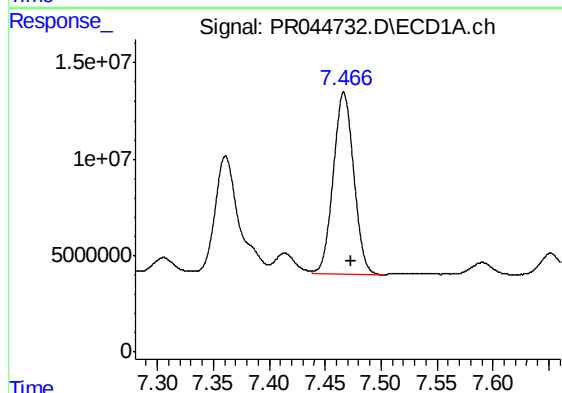
R.T.: 8.007 min
Delta R.T.: -0.010 min
Response: 132267447
Conc: 306.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



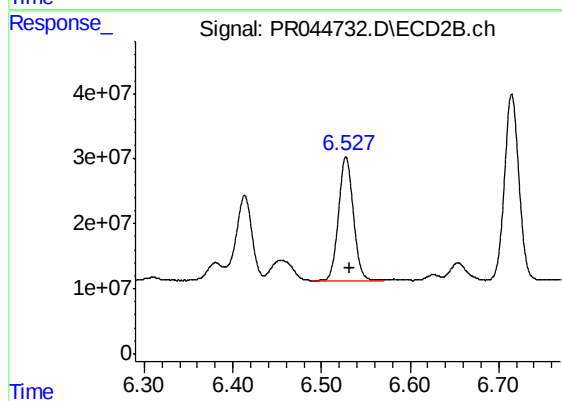
#30 AR-1254-5

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 213464607
Conc: 199.63 ng/ml



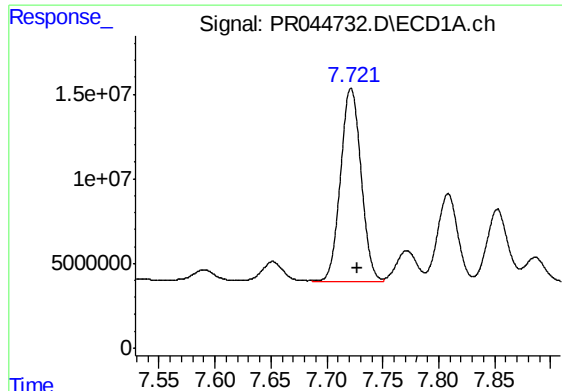
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 120306679
Conc: 330.79 ng/ml



#31 AR-1260-1

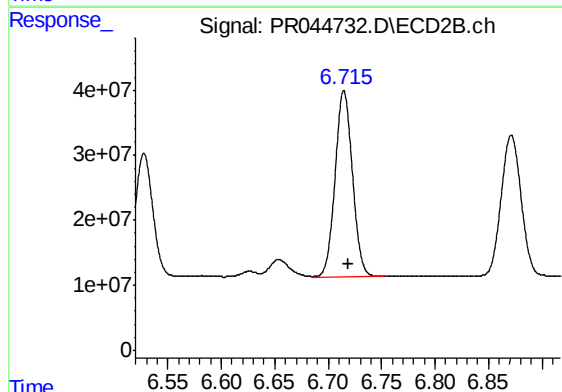
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 219649828
Conc: 294.80 ng/ml



#32 AR-1260-2

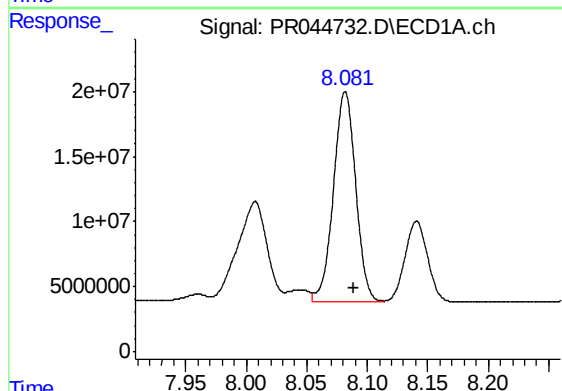
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 145867605
Conc: 321.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



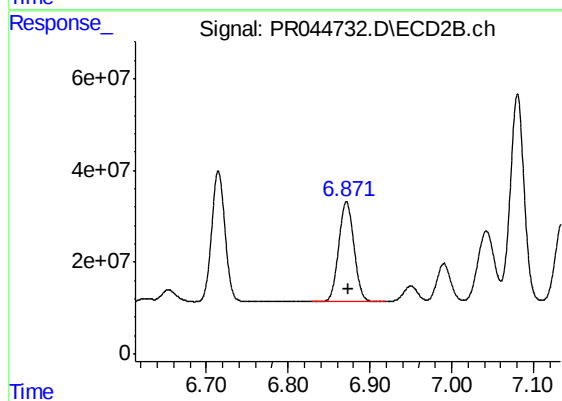
#32 AR-1260-2

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 322763788
Conc: 285.41 ng/ml



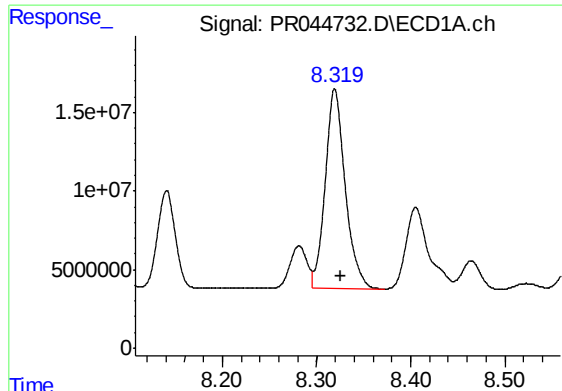
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 206638115
Conc: 583.62 ng/ml



#33 AR-1260-3

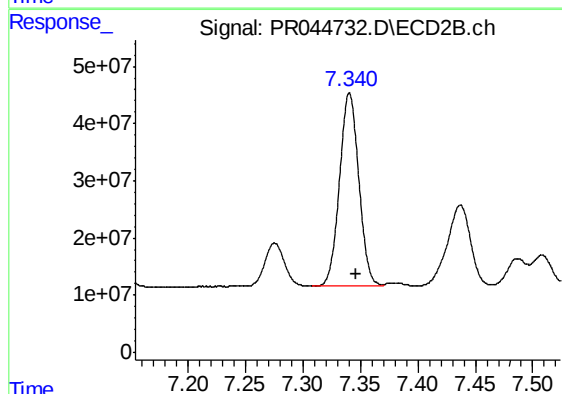
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 281372144
Conc: 308.46 ng/ml



#34 AR-1260-4

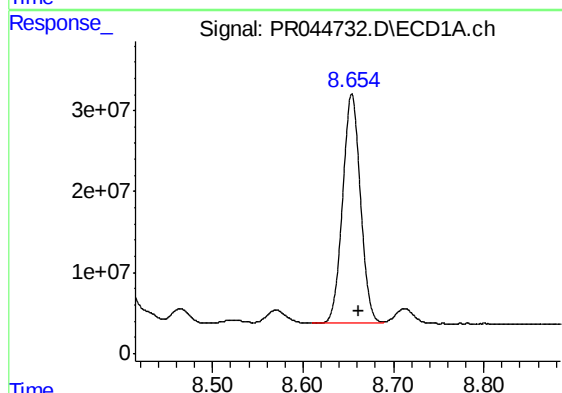
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 188135751
Conc: 463.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



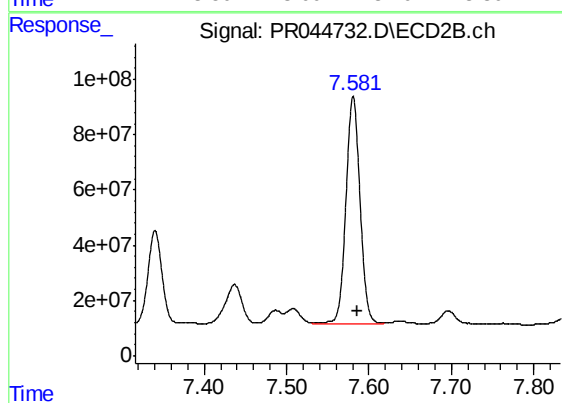
#34 AR-1260-4

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 393298471
Conc: 478.36 ng/ml



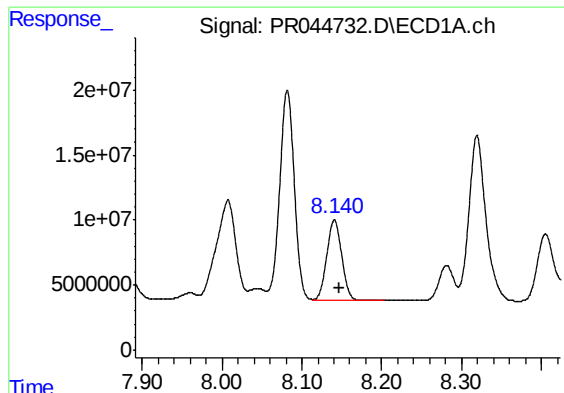
#35 AR-1260-5

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 389535681
Conc: 443.22 ng/ml



#35 AR-1260-5

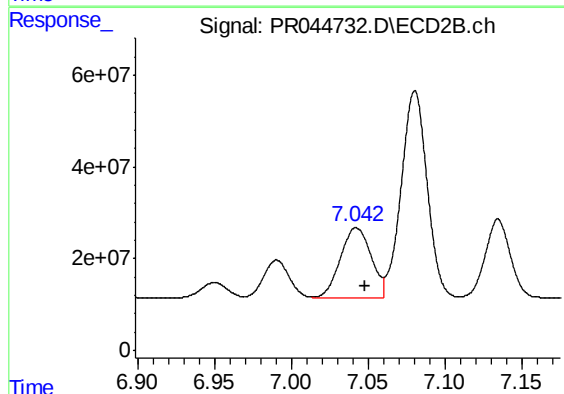
R.T.: 7.581 min
Delta R.T.: -0.006 min
Response: 976745172
Conc: 395.66 ng/ml



#36 AR-1262-1

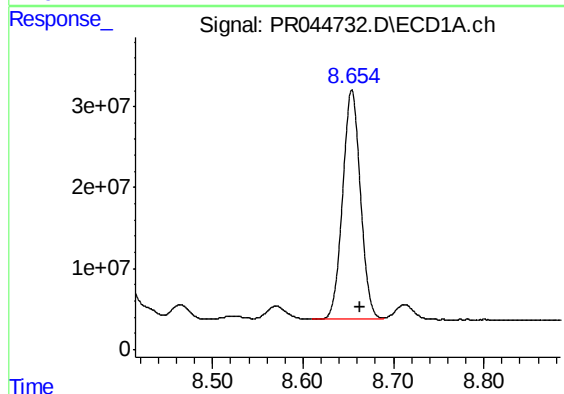
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 80606286
Conc: 386.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



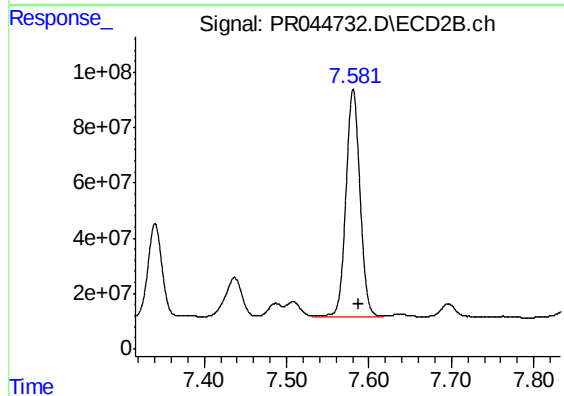
#36 AR-1262-1

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 213464607
Conc: 358.86 ng/ml



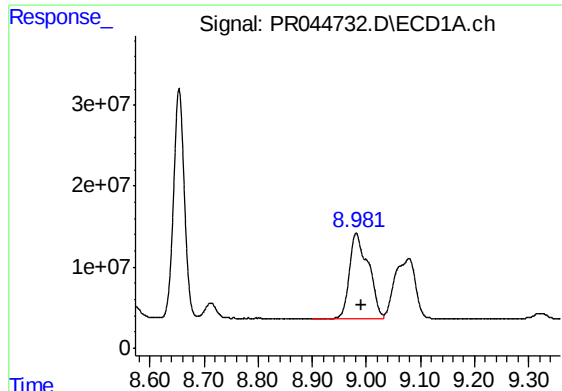
#37 AR-1262-2

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 389535681
Conc: 385.72 ng/ml



#37 AR-1262-2

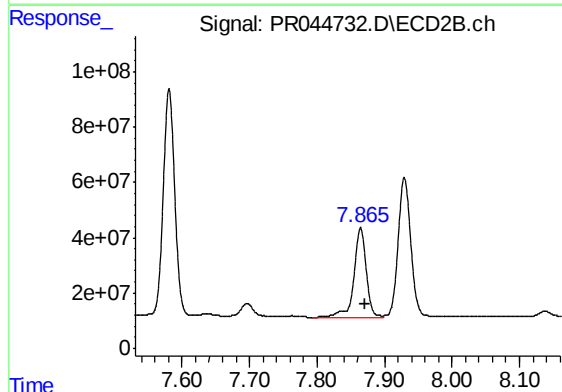
R.T.: 7.581 min
Delta R.T.: -0.006 min
Response: 976745172
Conc: 359.31 ng/ml



#38 AR-1262-3

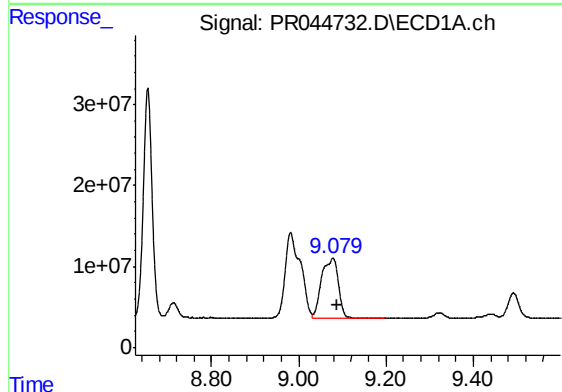
R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 254361510
Conc: 378.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



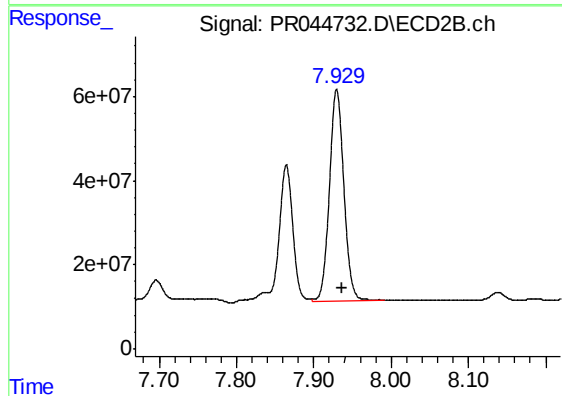
#38 AR-1262-3

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 418309640
Conc: 380.41 ng/ml



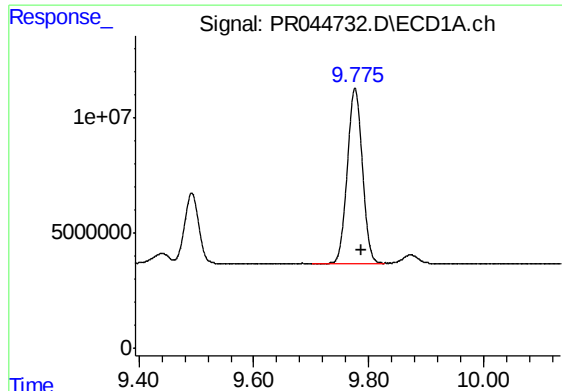
#39 AR-1262-4

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 194928030
Conc: 378.88 ng/ml



#39 AR-1262-4

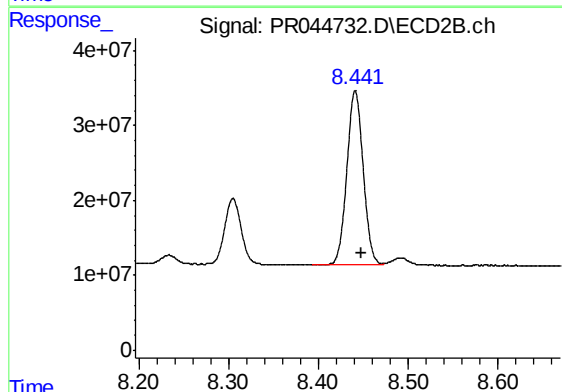
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 650564530
Conc: 360.39 ng/ml



#40 AR-1262-5

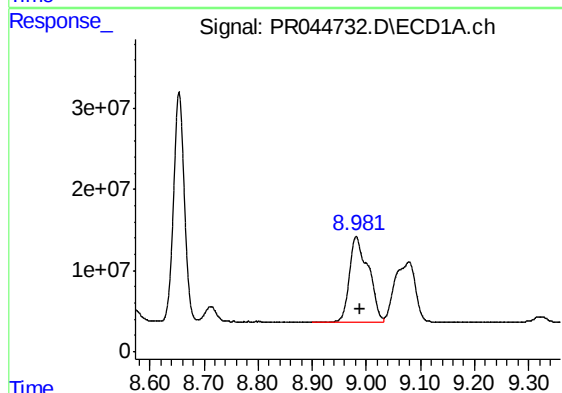
R.T.: 9.776 min
Delta R.T.: -0.011 min
Response: 138175714
Conc: 369.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



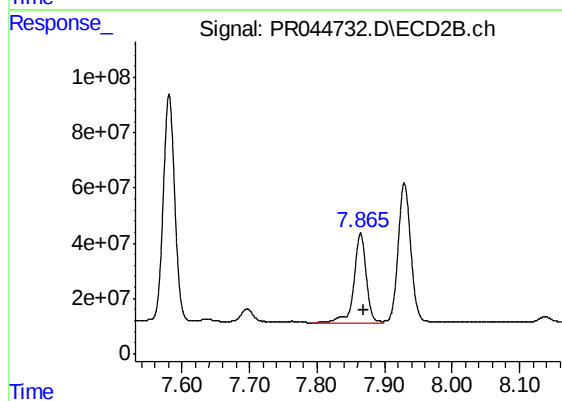
#40 AR-1262-5

R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 293066422
Conc: 352.28 ng/ml



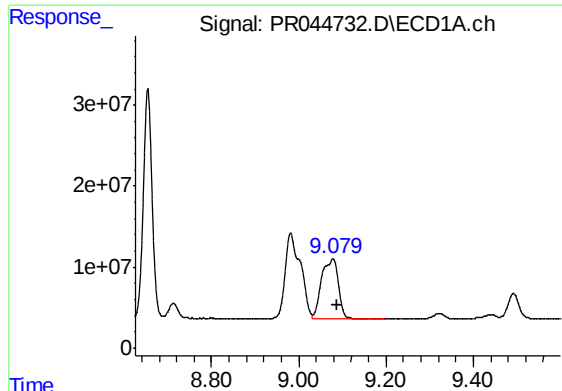
#41 AR-1268-1

R.T.: 8.981 min
Delta R.T.: -0.007 min
Response: 254361510
Conc: 223.81 ng/ml



#41 AR-1268-1

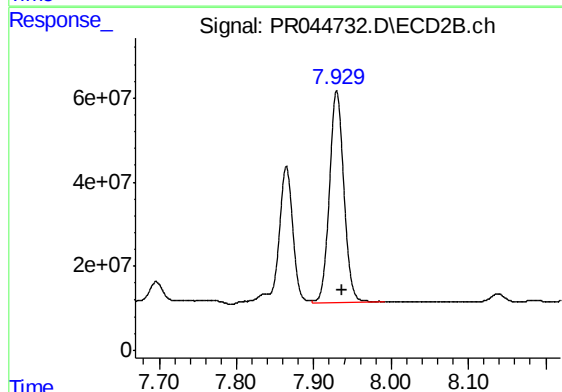
R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 418309640
Conc: 141.32 ng/ml



#42 AR-1268-2

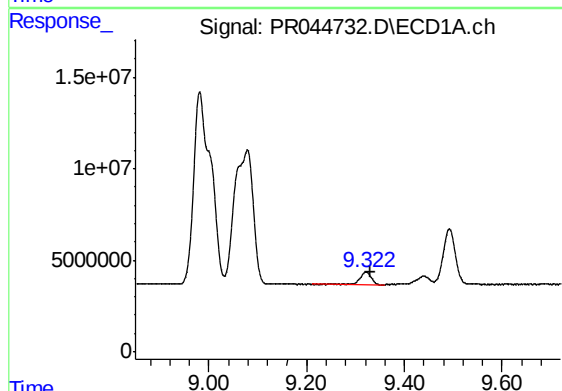
R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 194928030
Conc: 181.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



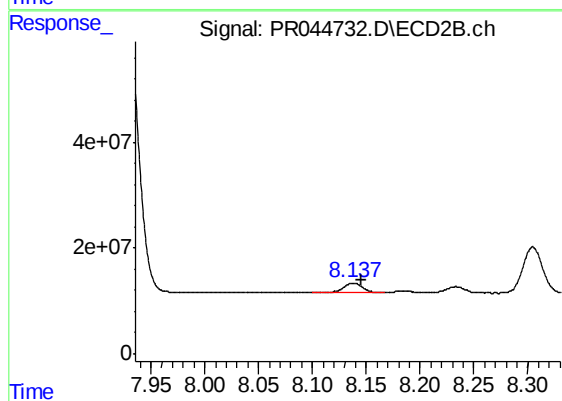
#42 AR-1268-2

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 650564530
Conc: 258.06 ng/ml



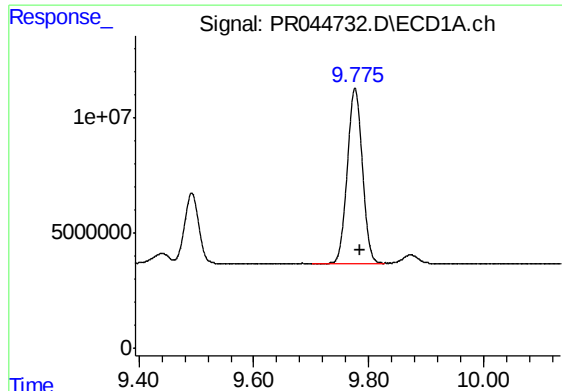
#43 AR-1268-3

R.T.: 9.322 min
Delta R.T.: -0.009 min
Response: 10980460
Conc: 12.14 ng/ml



#43 AR-1268-3

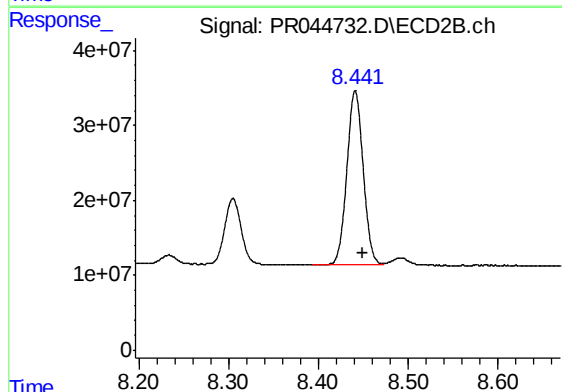
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 22182087
Conc: 10.44 ng/ml



#44 AR-1268-4

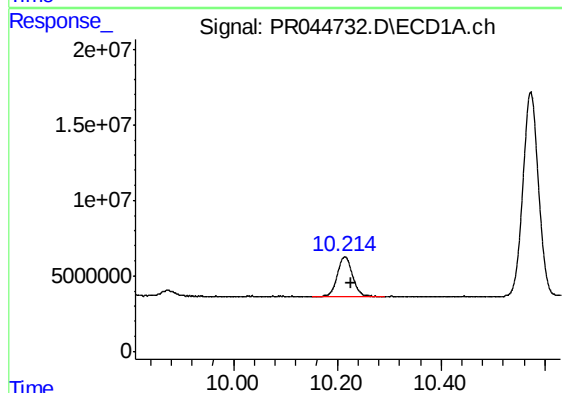
R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 138175714
Conc: 344.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



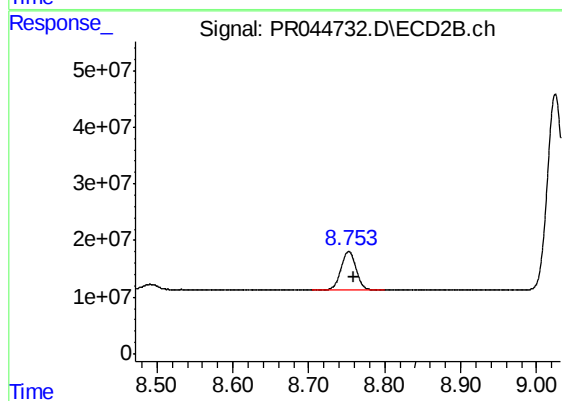
#44 AR-1268-4

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 293066422
Conc: 332.56 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.011 min
Response: 51673988
Conc: 16.27 ng/ml



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 93680993
Conc: 15.25 ng/ml