

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 20:19
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.723	3.993	78738694	310.6E6	25.620	23.328
2)	SA Decachlor...	10.643	9.118	104.1E6	333.7E6	37.421	34.141
Target Compounds							
3)	L1 AR-1016-1	5.900	5.094	31518395	69061607	279.525	260.921
4)	L1 AR-1016-2	5.924	5.114	36434318	71210853	228.975	194.024
5)	L1 AR-1016-3	5.987	5.294	17919107	47728220	191.241	234.920
6)	L1 AR-1016-4	6.085	5.331	19677749	94919533	252.158	581.205 #
7)	L1 AR-1016-5	6.380	5.549	47059834	123.5E6	603.706	531.374
8)	L2 AR-1221-1	0.000	4.204	0	2096066	N.D.	17.469 #
9)	L2 AR-1221-2	0.000	4.296	0	4676332	N.D.	60.897 #
10)	L2 AR-1221-3	5.097	4.371	3931728	9959030	49.709	43.982
11)	L3 AR-1232-1	5.097	4.371	3931728	9959030	78.659	73.573
12)	L3 AR-1232-2	5.632	5.114	13169635	71210853	500.654	548.167
13)	L3 AR-1232-3	5.924	5.294	36434318	47728220	659.928	649.752
14)	L3 AR-1232-4	6.085	5.375	19677749	97206434	703.899	1463.449 #
15)	L3 AR-1232-5	6.173	5.549	42941872	123.5E6	2057.505	1498.654 #
16)	L4 AR-1242-1	5.900	5.094	31518395	69061607	424.185	397.511
17)	L4 AR-1242-2	5.924	5.114	36434318	71210853	347.641	297.544
18)	L4 AR-1242-3	5.987	5.294	17919107	47728220	283.110	351.545
19)	L4 AR-1242-4	6.085	5.375	19677749	97206434	372.388	706.908 #
20)	L4 AR-1242-5	6.824	5.902	49221681	192.9E6	781.150	841.163
21)	L5 AR-1248-1	5.900	5.094	31518395	69061607	538.272	498.480
22)	L5 AR-1248-2	6.173	5.331	42941872	94919533	514.934	482.572
23)	L5 AR-1248-3	6.380	5.375	47059834	97206434	498.821	478.439
24)	L5 AR-1248-4	6.784	5.549	52587067	123.5E6	449.966	468.437
25)	L5 AR-1248-5	6.824	5.945	49221681	133.7E6	448.837	423.197
26)	L6 AR-1254-1	6.757	5.902	40912206	192.9E6	333.765	402.950
27)	L6 AR-1254-2	6.981	6.051	50826618	58399904	265.466	132.256 #
28)	L6 AR-1254-3	7.344	6.458	29535633	88123361	136.482	117.144
29)	L6 AR-1254-4	7.629	6.686	18976499	66077795	116.492	126.365
30)	L6 AR-1254-5	8.050	7.105	3560227	14313065	19.491	22.403
31)	L7 AR-1260-1	7.508	6.606	5248408	31614027	33.998	62.056 #
32)	L7 AR-1260-2	7.758	6.776	4541811	10243361	24.688	16.113 #
33)	L7 AR-1260-3	0.000	6.932	0	15091238	N.D.	26.166 #
34)	L7 AR-1260-4	8.354	7.407	2194082	4583548	13.494	9.284 #
35)	L7 AR-1260-5	8.700	7.645	1973008	4770254	5.772	3.666 #
36)	L8 AR-1262-1	0.000	7.142	0	5984120	N.D.	7.302 #
37)	L8 AR-1262-2	8.700	7.645	1973008	4770254	4.503	3.057 #
38)	L8 AR-1262-3	0.000	7.932	0	1486282	N.D.	2.461 #
39)	L8 AR-1262-4	0.000	7.996	0	3548174	N.D.	3.182 #
40)	L8 AR-1262-5	0.000	8.515	0	3152624	N.D.	6.033 #
41)	L9 AR-1268-1	0.000	7.932	0	1486282	N.D.	0.927 #
42)	L9 AR-1268-2	0.000	7.996	0	3548174	N.D.	2.374 #

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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	0.000	8.515	0	3152624	N.D.	6.054 #
45) L9	AR-1268-5	0.000	8.834	0	2492852	N.D.	0.676 #

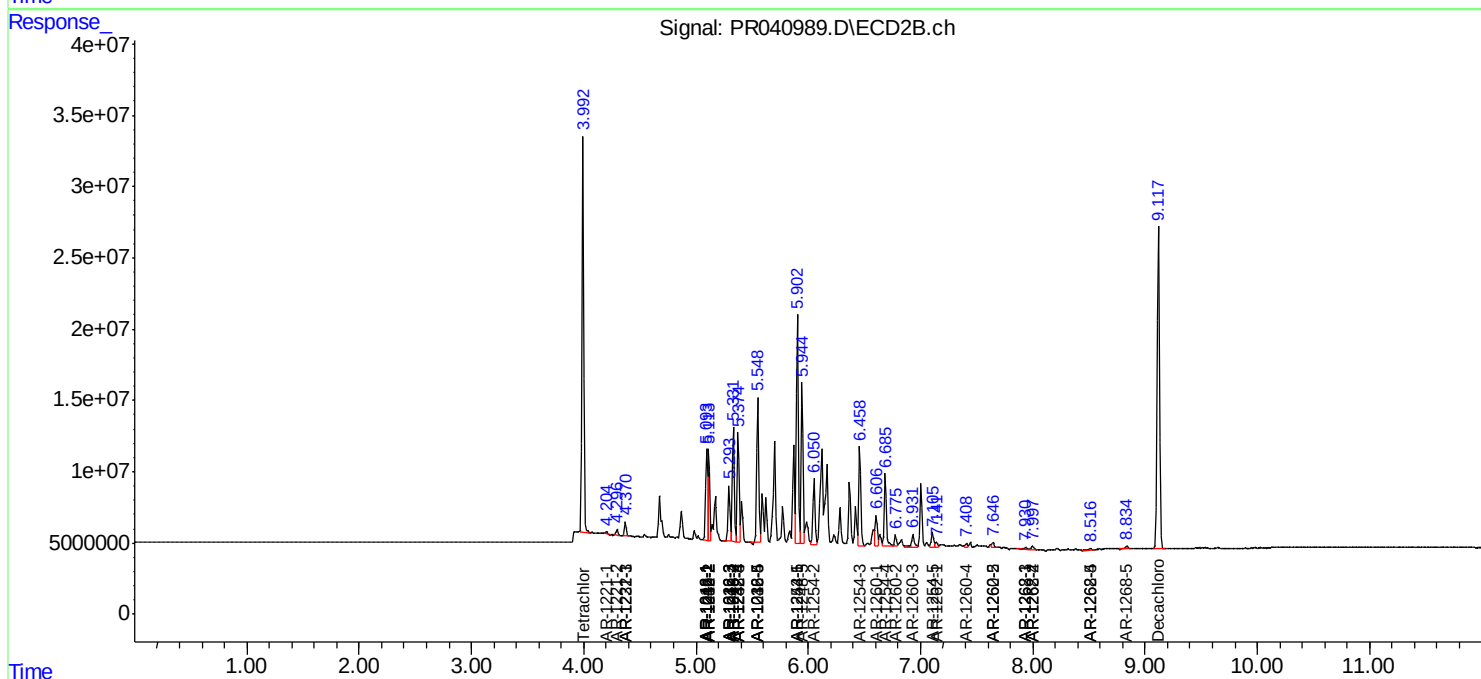
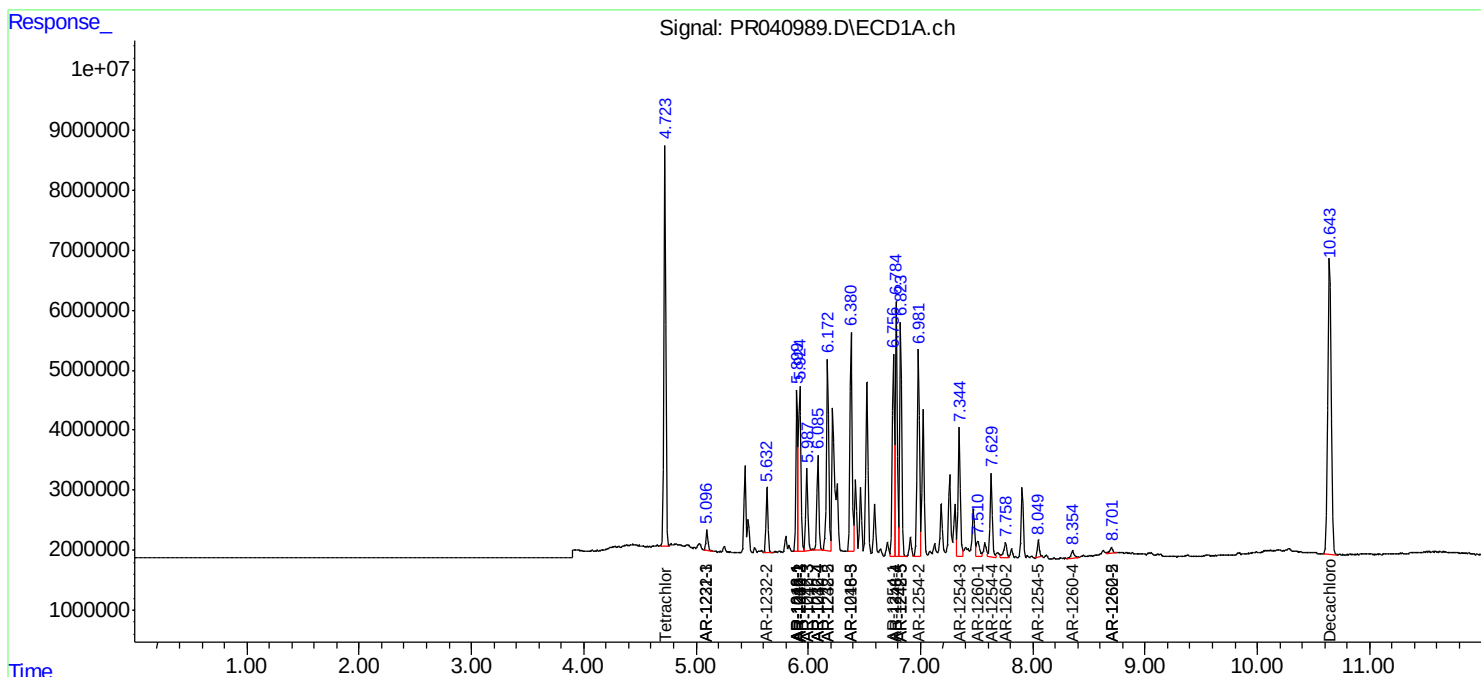
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

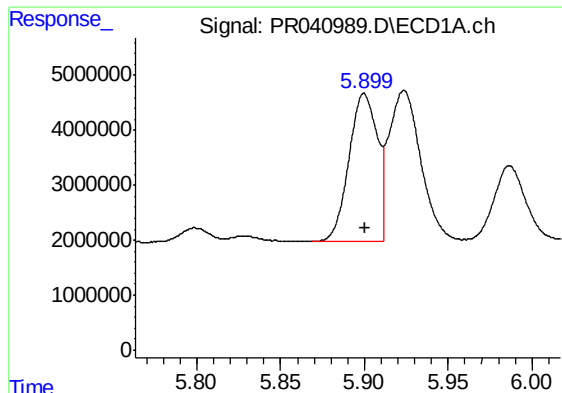
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040989.D
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Acq On : 11 Sep 2019 20:19
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:52:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

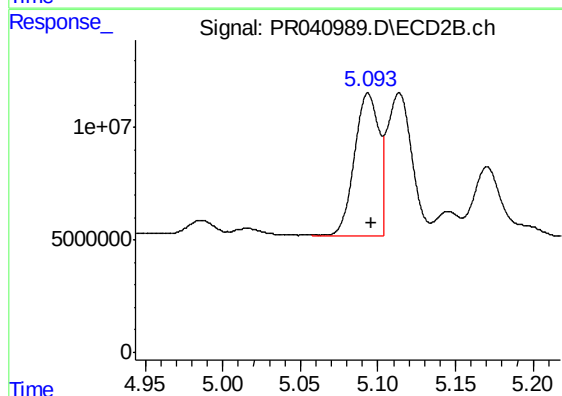




#3 AR-1016-1

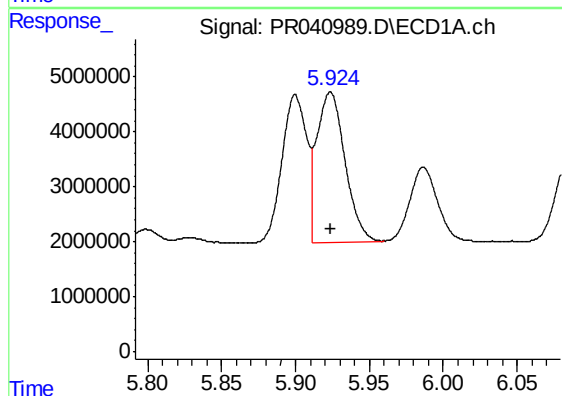
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 31518395
Conc: 279.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



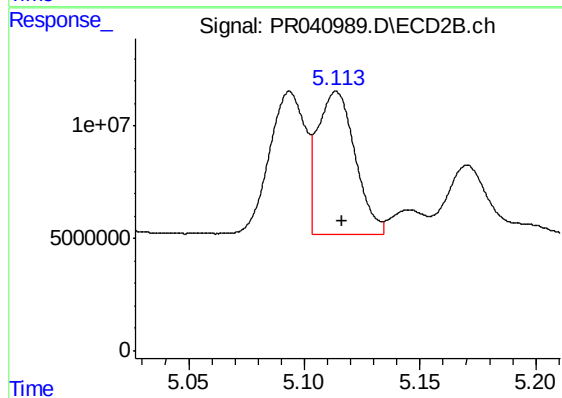
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 69061607
Conc: 260.92 ng/ml



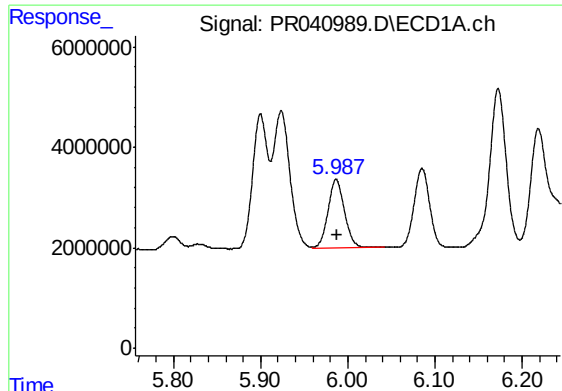
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36434318
Conc: 228.98 ng/ml



#4 AR-1016-2

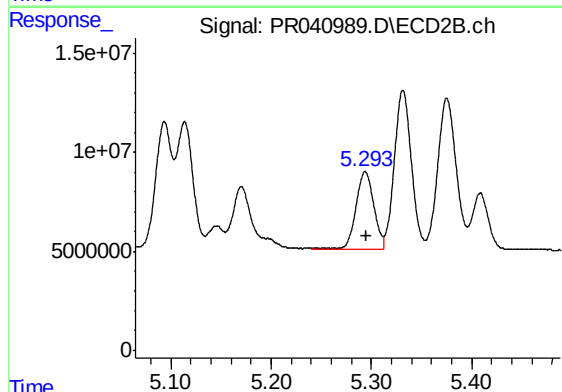
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 71210853
Conc: 194.02 ng/ml



#5 AR-1016-3

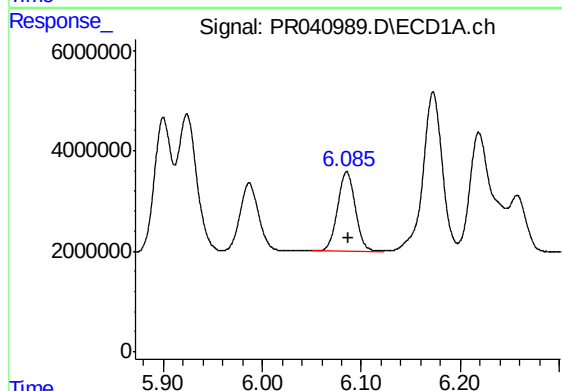
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17919107
Conc: 191.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



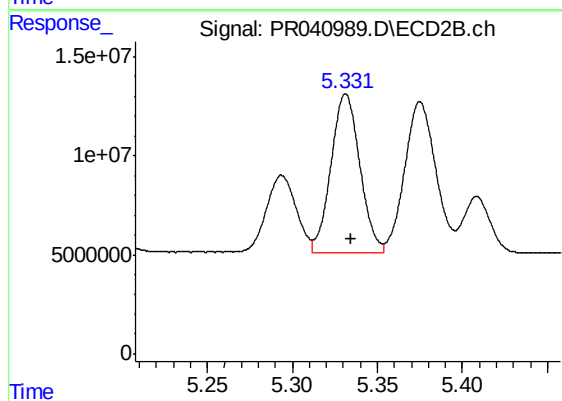
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 47728220
Conc: 234.92 ng/ml



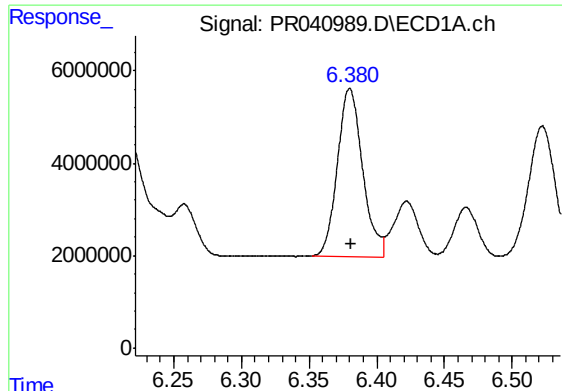
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19677749
Conc: 252.16 ng/ml



#6 AR-1016-4

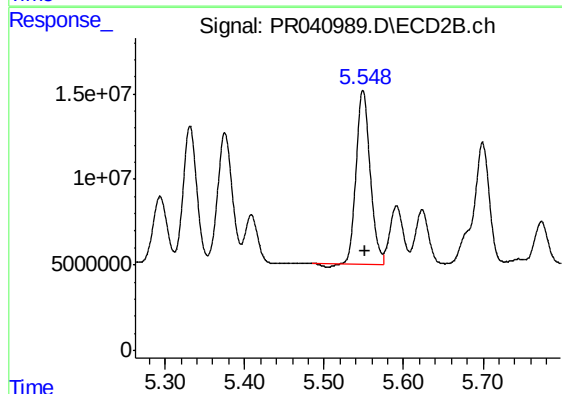
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 94919533
Conc: 581.21 ng/ml



#7 AR-1016-5

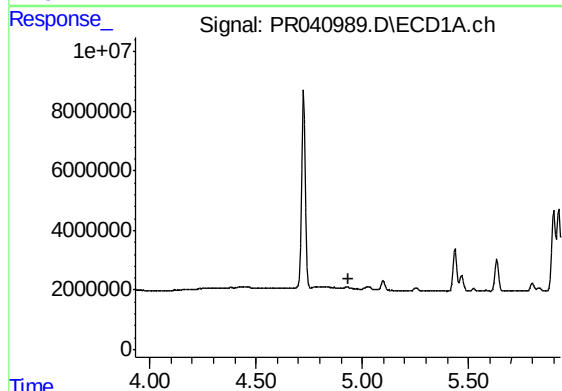
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 47059834
Conc: 603.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



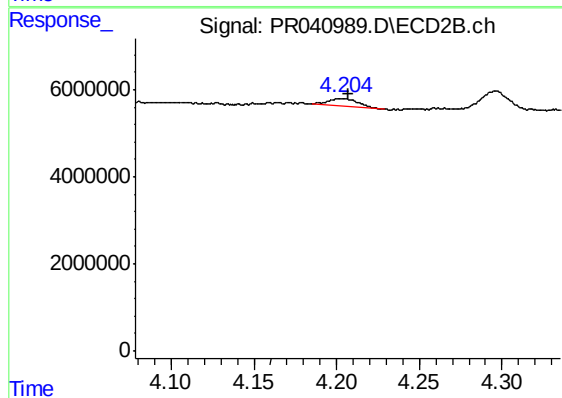
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 123494537
Conc: 531.37 ng/ml



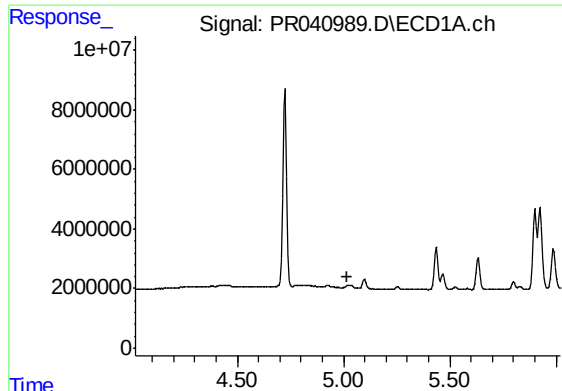
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

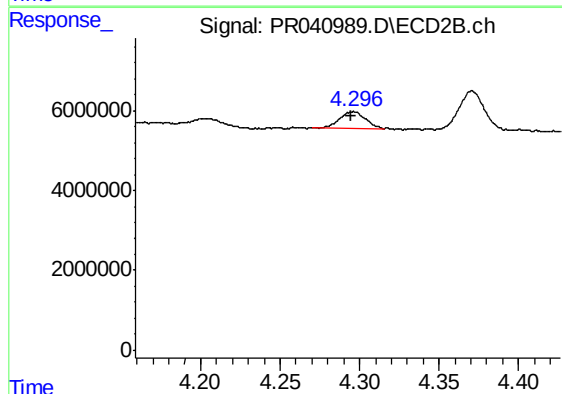
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2096066
Conc: 17.47 ng/ml



#9 AR-1221-2

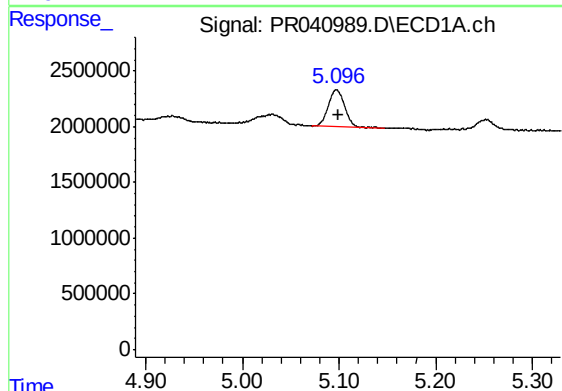
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248314



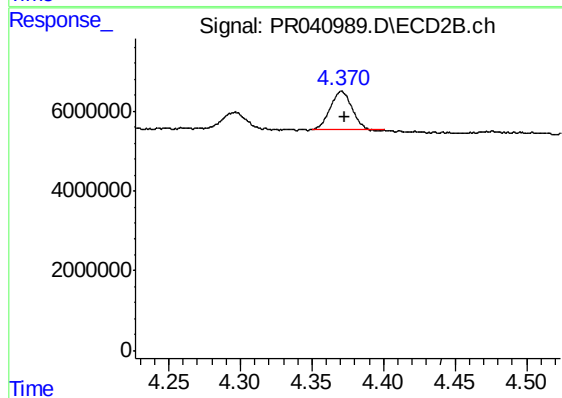
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 4676332
Conc: 60.90 ng/ml



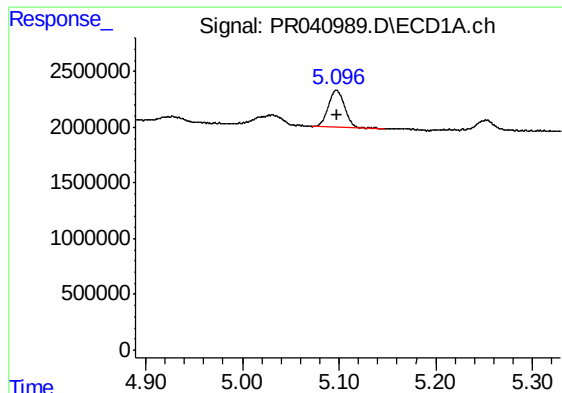
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 3931728
Conc: 49.71 ng/ml



#10 AR-1221-3

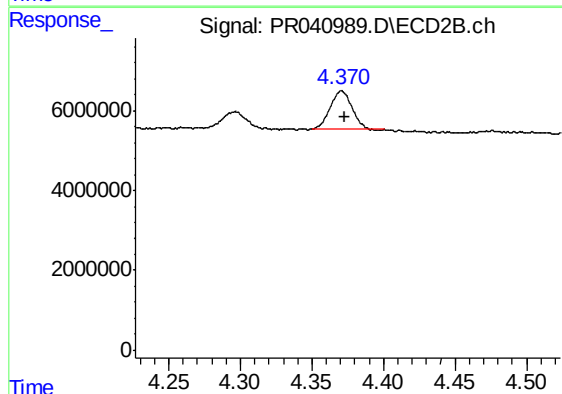
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9959030
Conc: 43.98 ng/ml



#11 AR-1232-1

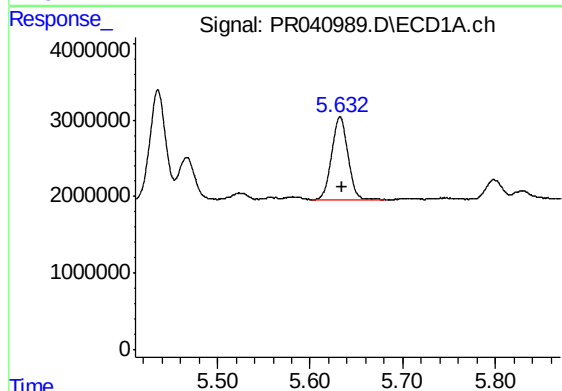
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 3931728
Conc: 78.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



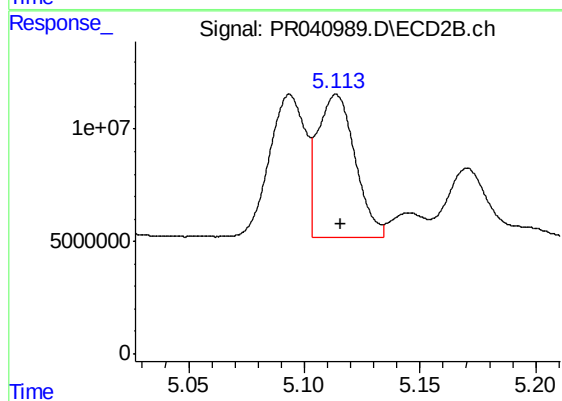
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9959030
Conc: 73.57 ng/ml



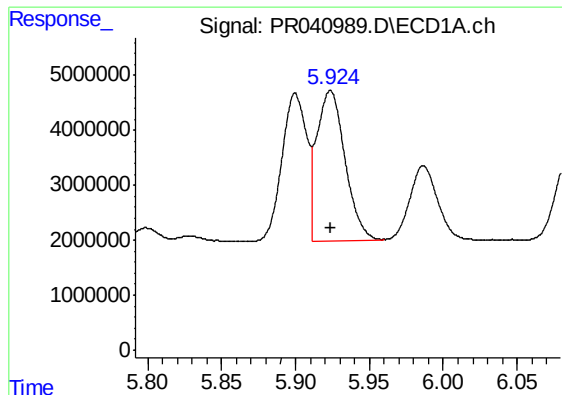
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 13169635
Conc: 500.65 ng/ml



#12 AR-1232-2

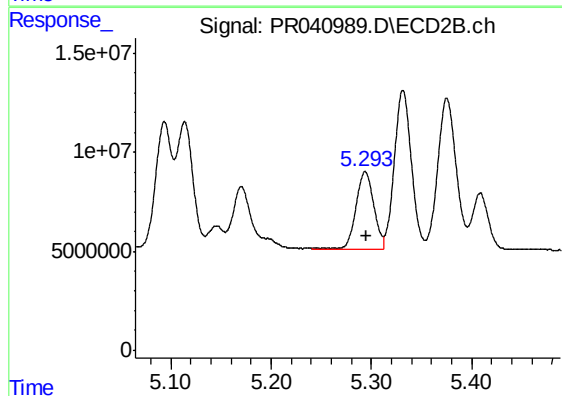
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 71210853
Conc: 548.17 ng/ml



#13 AR-1232-3

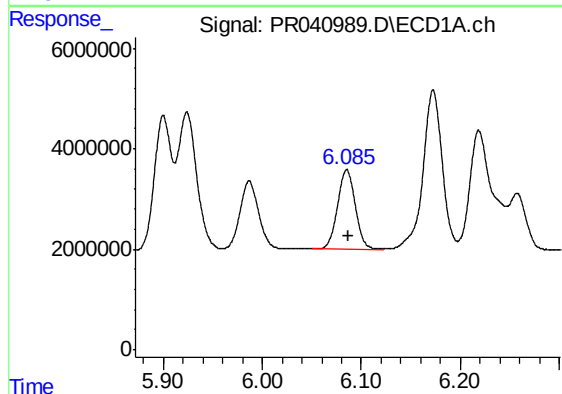
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36434318
Conc: 659.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



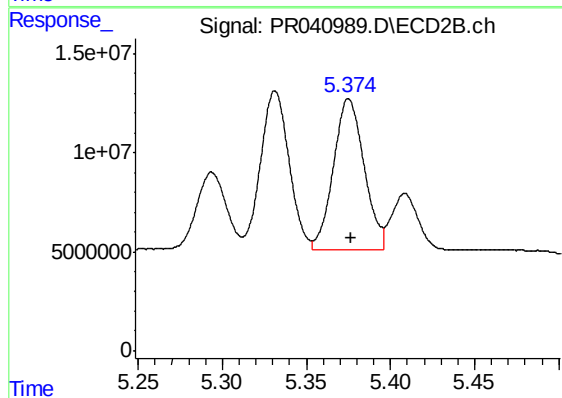
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 47728220
Conc: 649.75 ng/ml



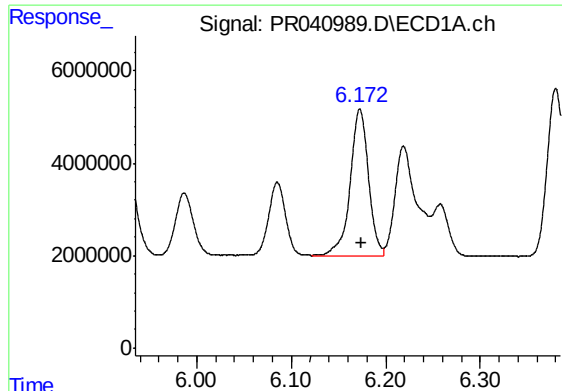
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19677749
Conc: 703.90 ng/ml



#14 AR-1232-4

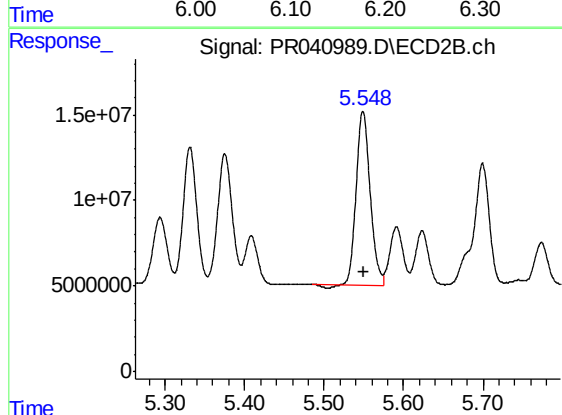
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 97206434
Conc: 1463.45 ng/ml



#15 AR-1232-5

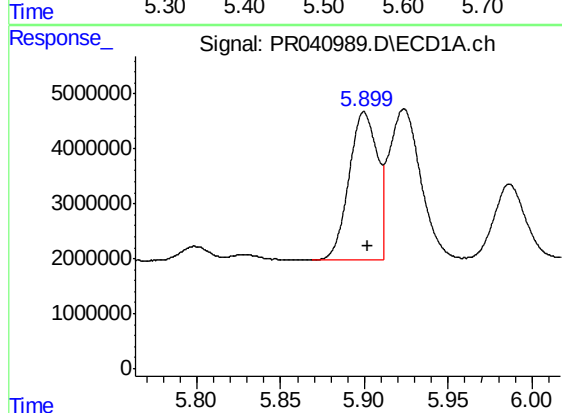
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 42941872
Conc: 2057.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



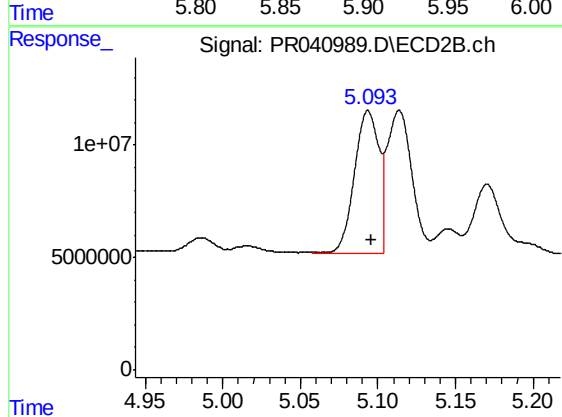
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 123494537
Conc: 1498.65 ng/ml



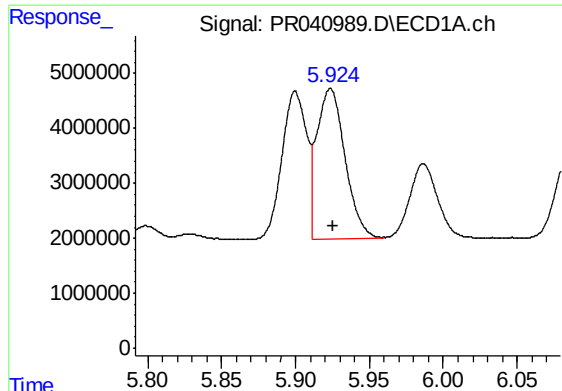
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 31518395
Conc: 424.18 ng/ml



#16 AR-1242-1

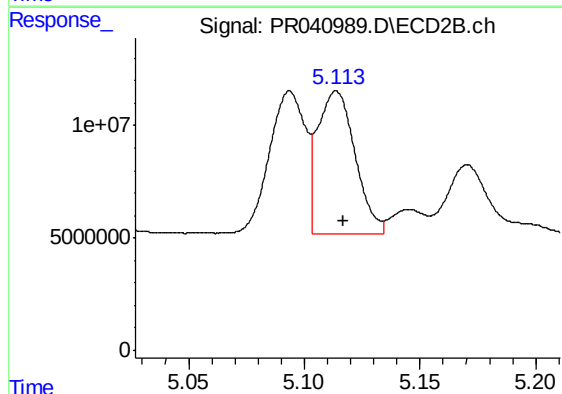
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 69061607
Conc: 397.51 ng/ml



#17 AR-1242-2

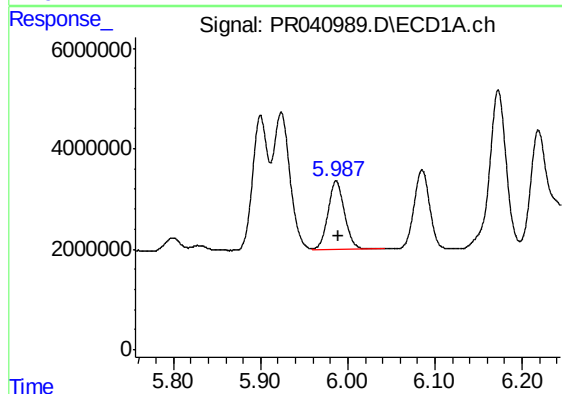
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 36434318
Conc: 347.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



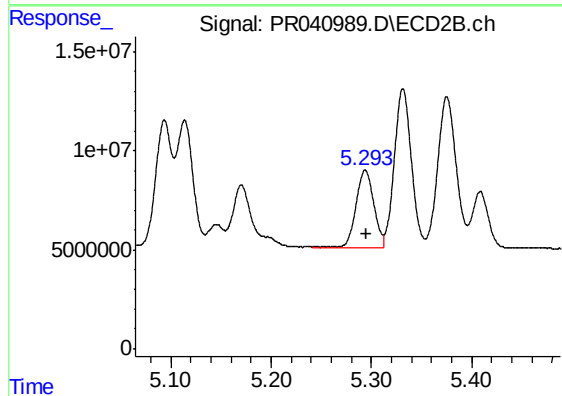
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 71210853
Conc: 297.54 ng/ml



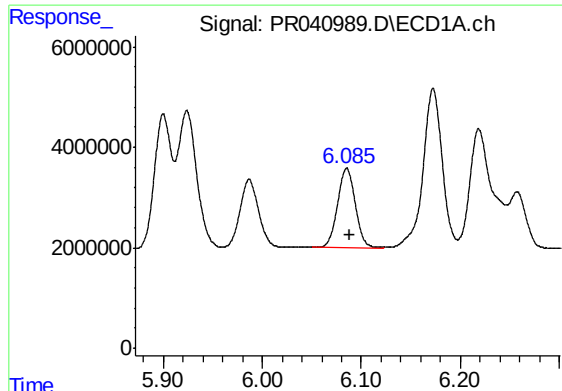
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 17919107
Conc: 283.11 ng/ml



#18 AR-1242-3

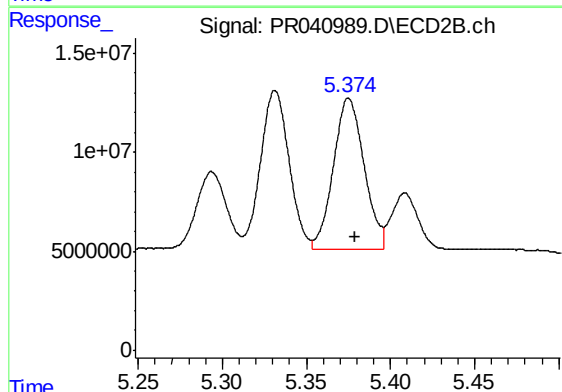
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 47728220
Conc: 351.54 ng/ml



#19 AR-1242-4

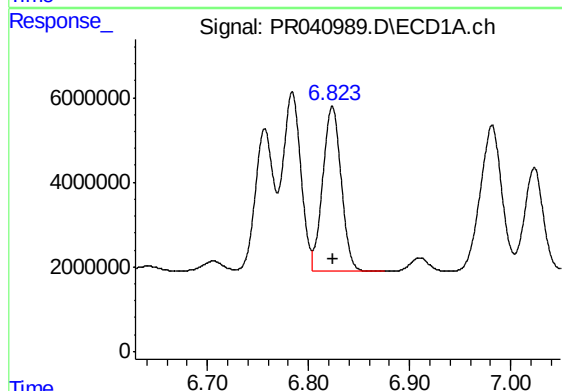
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 19677749
Conc: 372.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



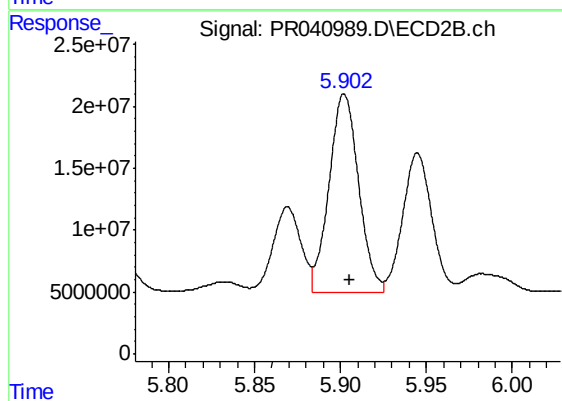
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 97206434
Conc: 706.91 ng/ml



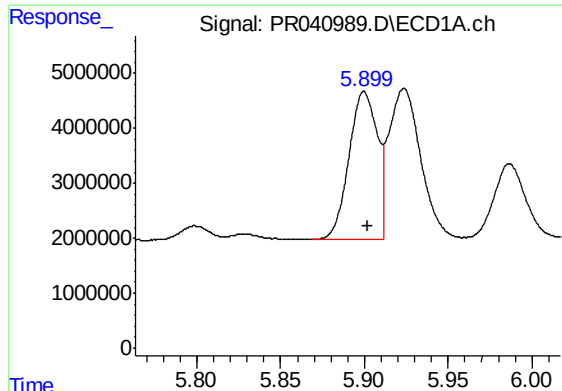
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 49221681
Conc: 781.15 ng/ml



#20 AR-1242-5

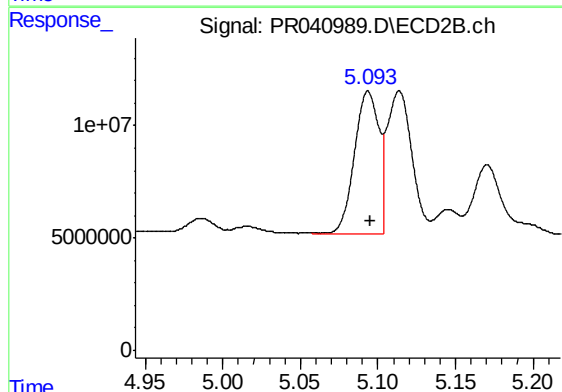
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 192917412
Conc: 841.16 ng/ml



#21 AR-1248-1

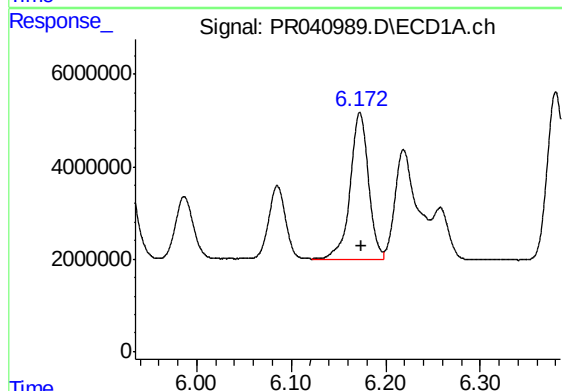
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 31518395
Conc: 538.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



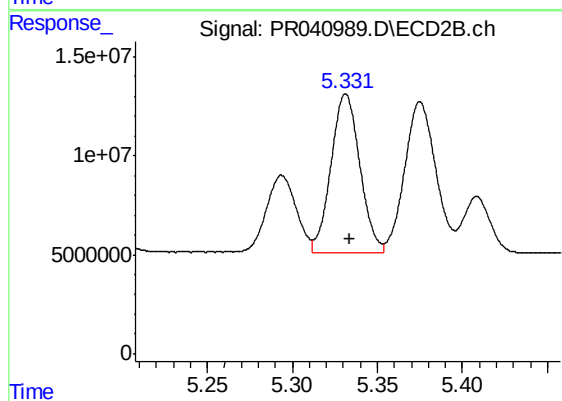
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 69061607
Conc: 498.48 ng/ml



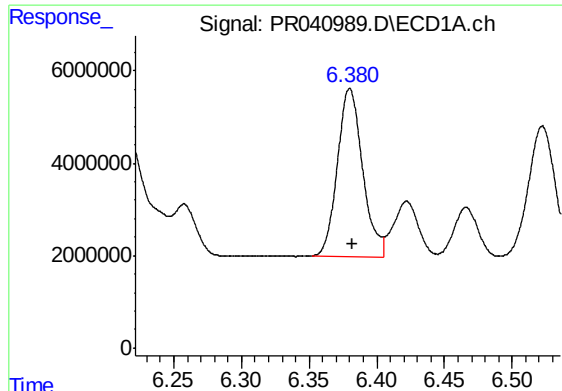
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 42941872
Conc: 514.93 ng/ml



#22 AR-1248-2

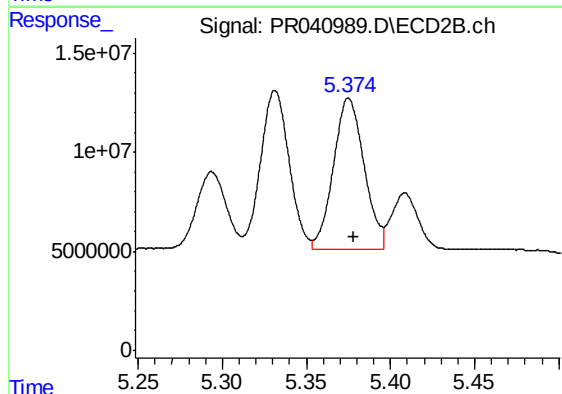
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 94919533
Conc: 482.57 ng/ml



#23 AR-1248-3

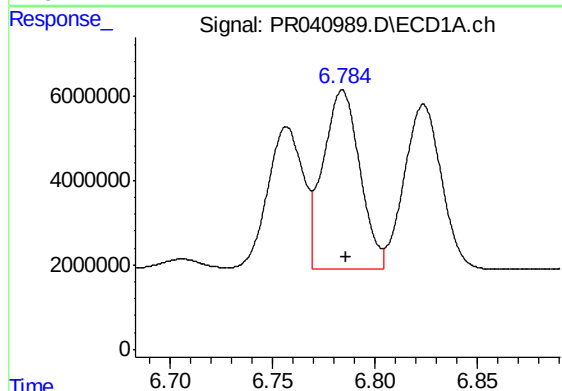
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 47059834
Conc: 498.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



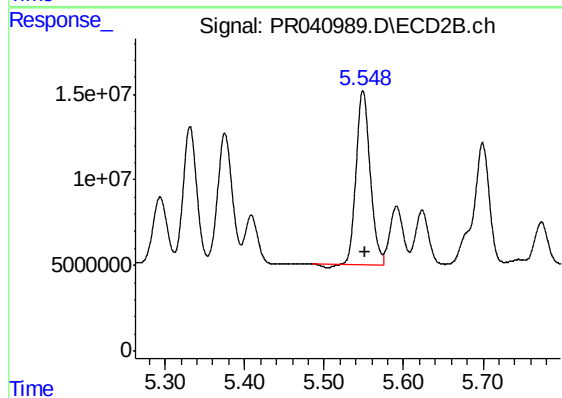
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 97206434
Conc: 478.44 ng/ml



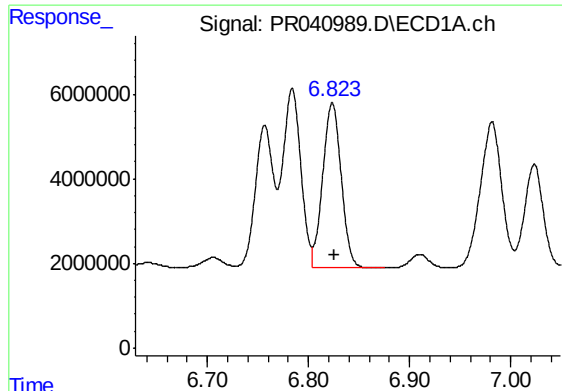
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 52587067
Conc: 449.97 ng/ml



#24 AR-1248-4

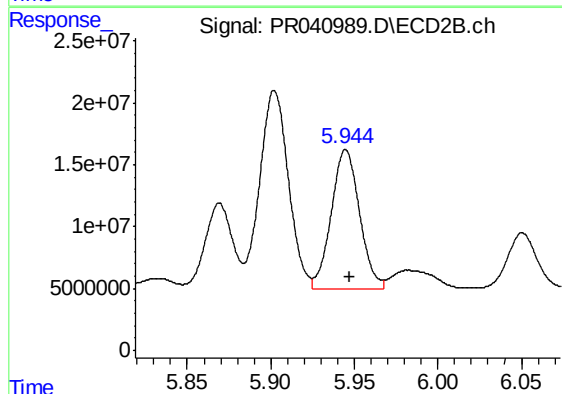
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 123494537
Conc: 468.44 ng/ml



#25 AR-1248-5

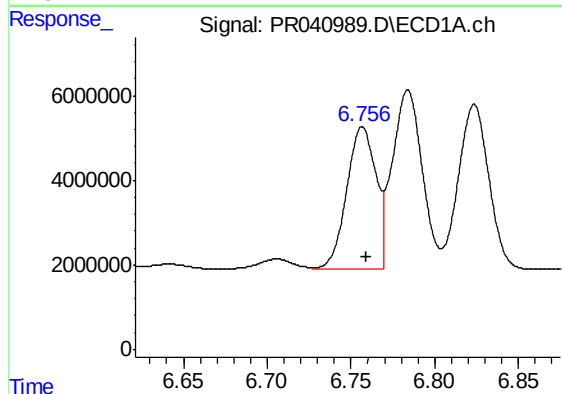
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 49221681
Conc: 448.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



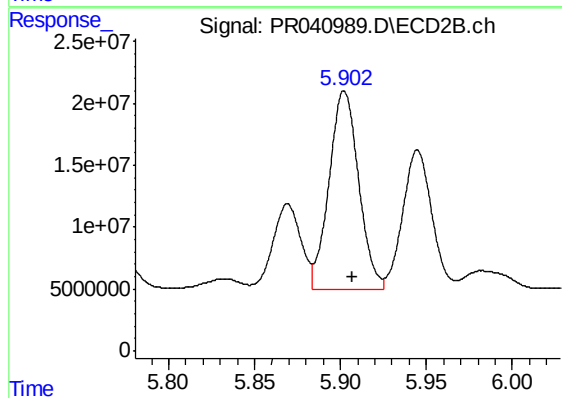
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 133741998
Conc: 423.20 ng/ml



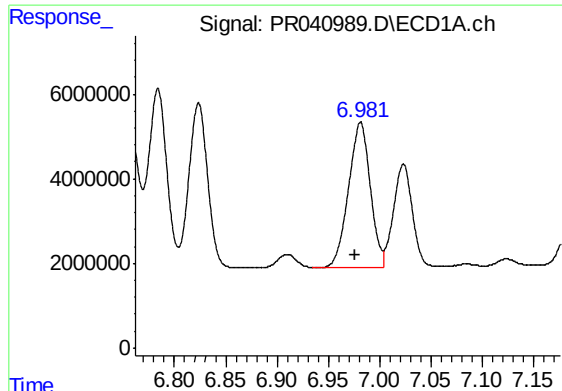
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 40912206
Conc: 333.77 ng/ml



#26 AR-1254-1

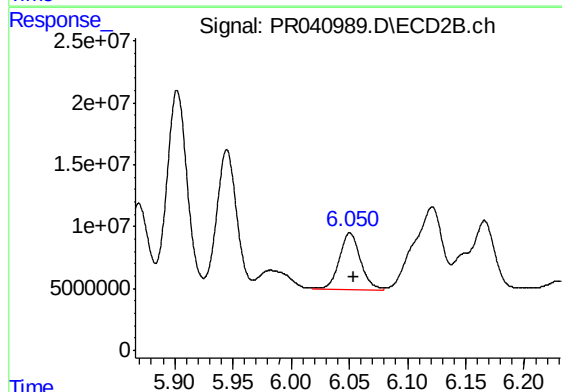
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 192917412
Conc: 402.95 ng/ml



#27 AR-1254-2

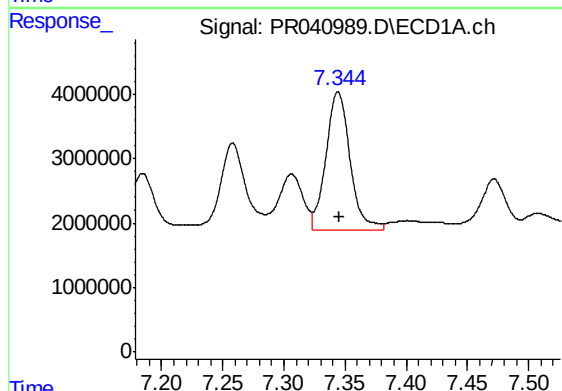
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 50826618
Conc: 265.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



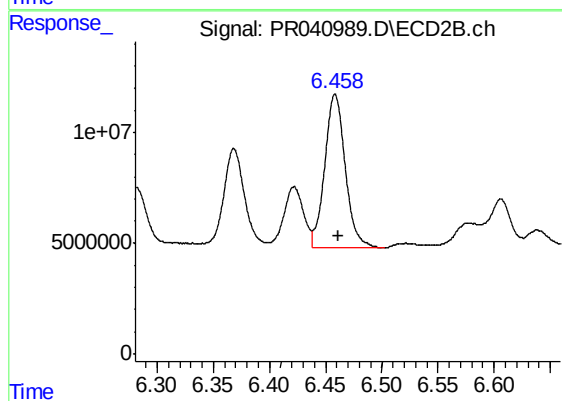
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 58399904
Conc: 132.26 ng/ml



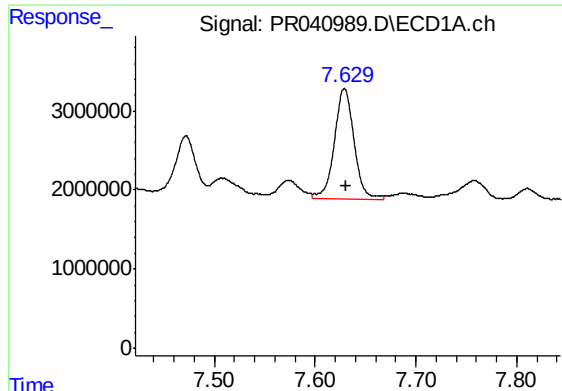
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 29535633
Conc: 136.48 ng/ml



#28 AR-1254-3

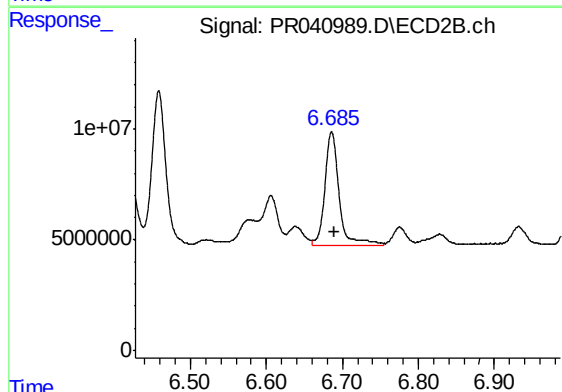
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 88123361
Conc: 117.14 ng/ml



#29 AR-1254-4

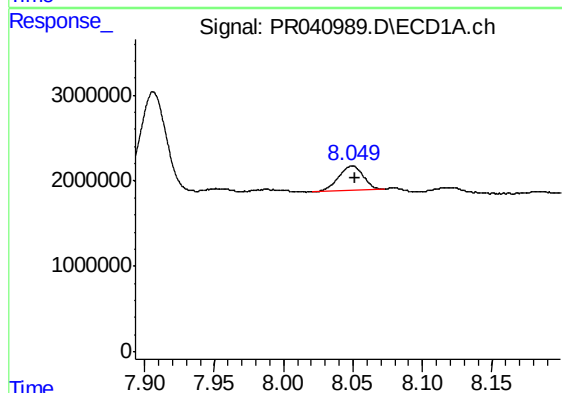
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 18976499
Conc: 116.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



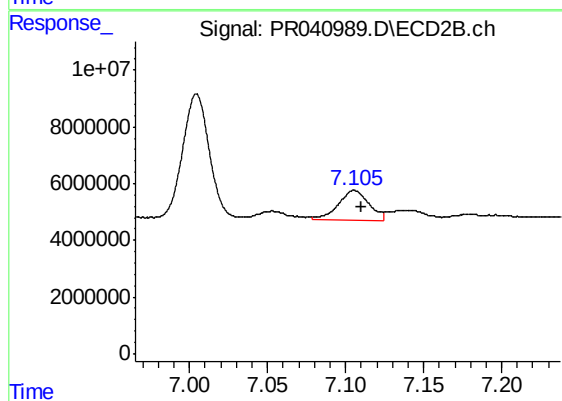
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 66077795
Conc: 126.37 ng/ml



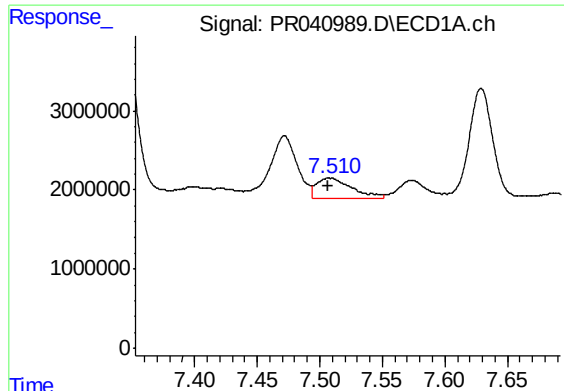
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 3560227
Conc: 19.49 ng/ml



#30 AR-1254-5

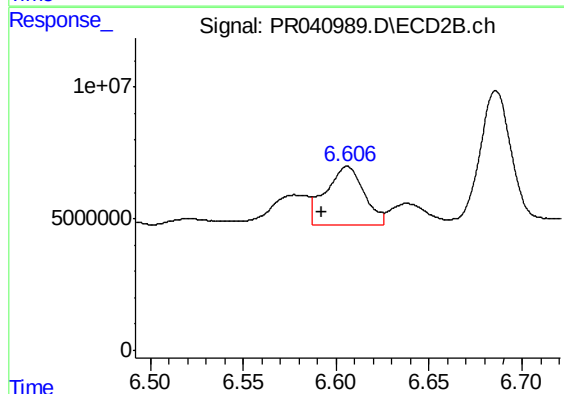
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 14313065
Conc: 22.40 ng/ml



#31 AR-1260-1

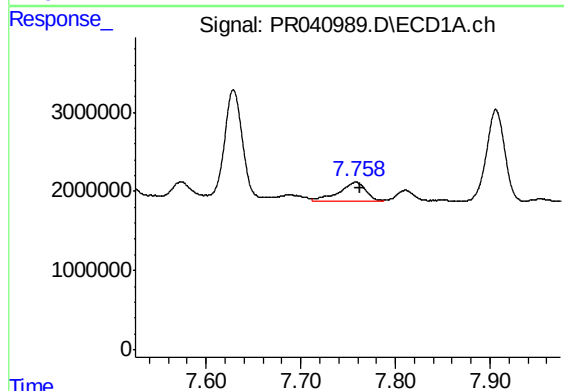
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 5248408
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



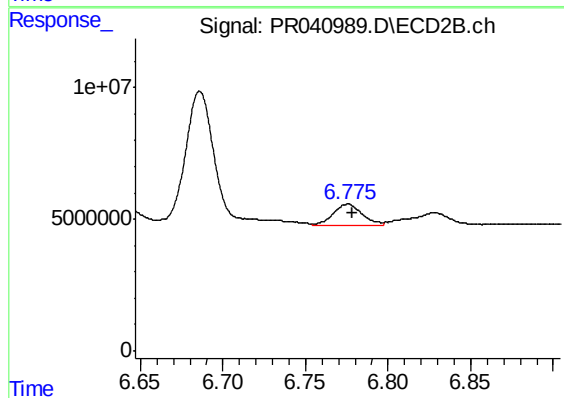
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 31614027
Conc: 62.06 ng/ml



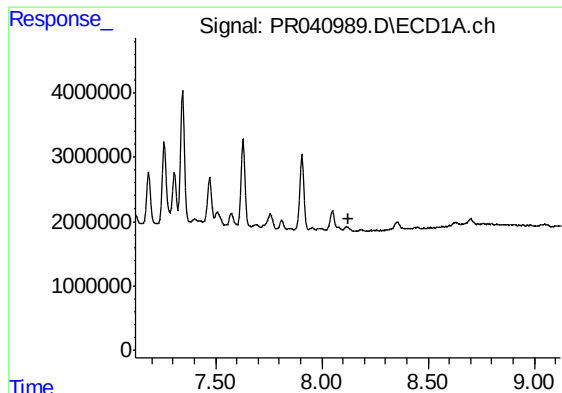
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 4541811
Conc: 24.69 ng/ml



#32 AR-1260-2

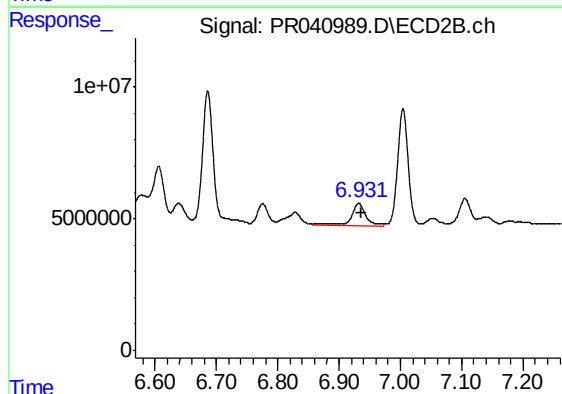
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 10243361
Conc: 16.11 ng/ml



#33 AR-1260-3

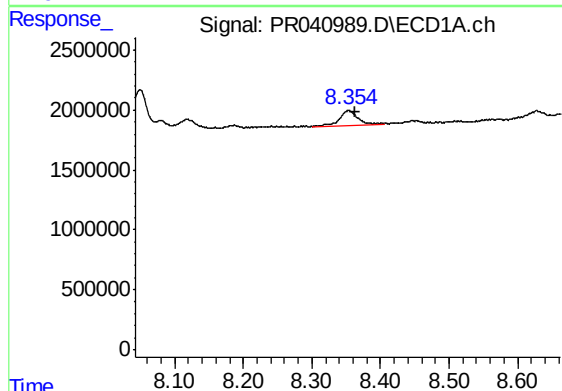
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248314



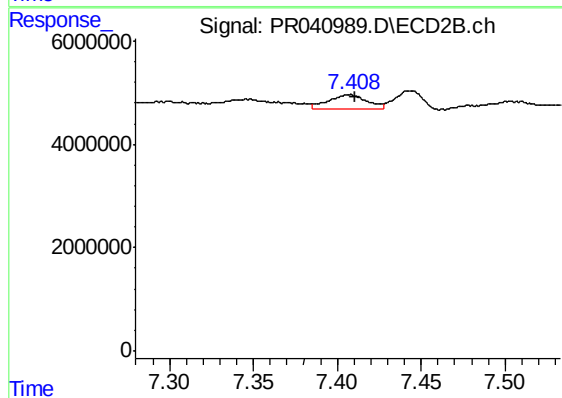
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 15091238
Conc: 26.17 ng/ml



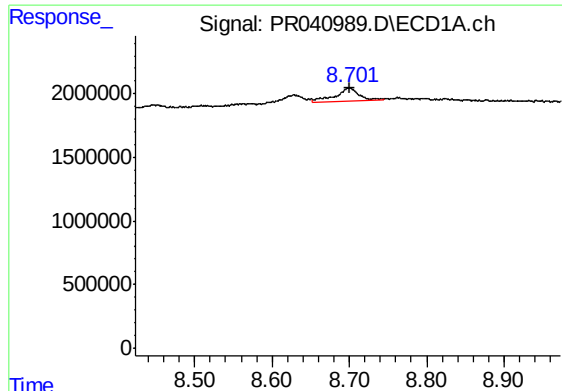
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 2194082
Conc: 13.49 ng/ml



#34 AR-1260-4

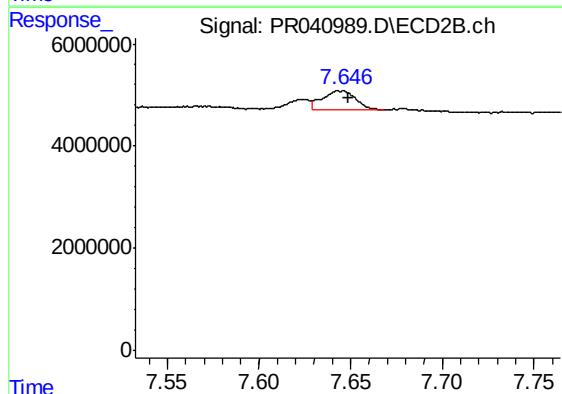
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 4583548
Conc: 9.28 ng/ml



#35 AR-1260-5

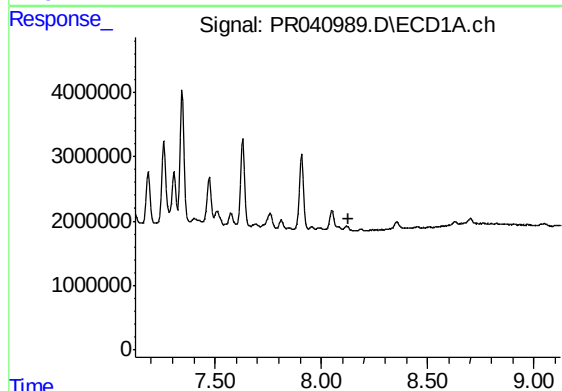
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 1973008
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



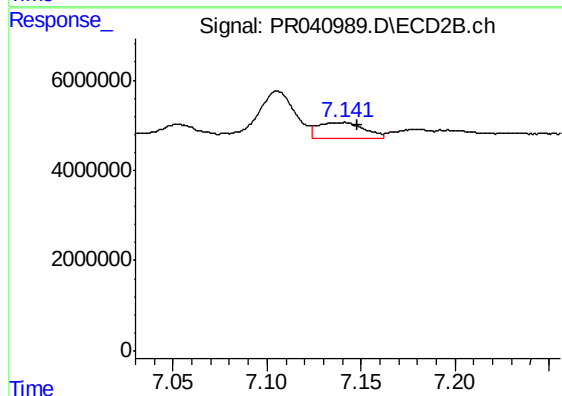
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 4770254
Conc: 3.67 ng/ml



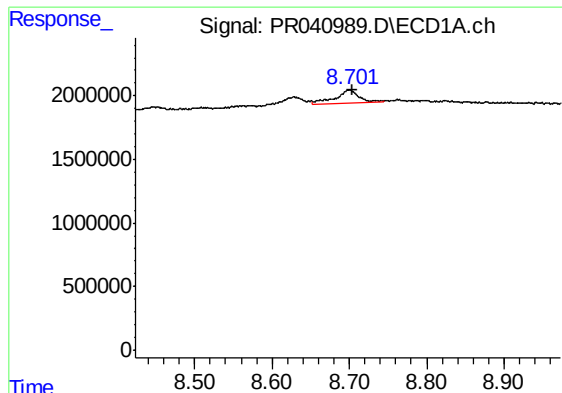
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

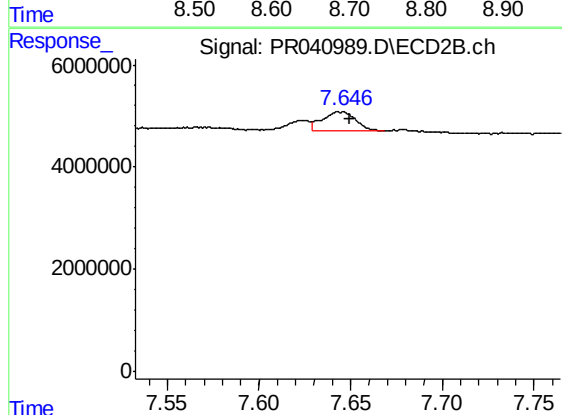
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 5984120
Conc: 7.30 ng/ml



#37 AR-1262-2

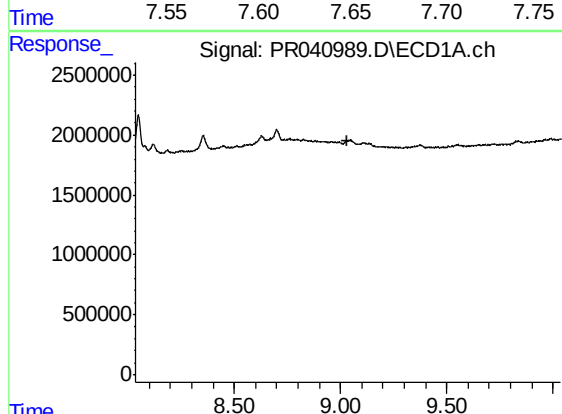
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1973008
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248314



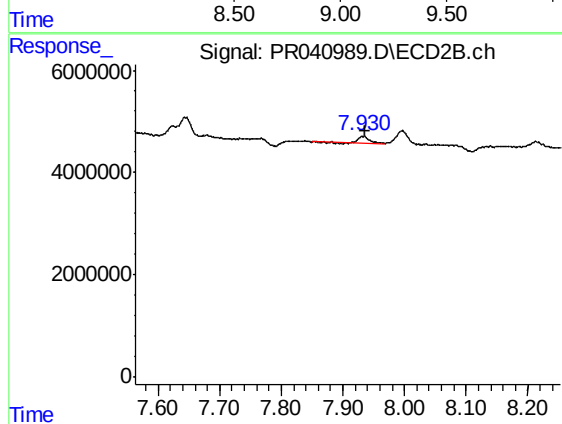
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 4770254
Conc: 3.06 ng/ml



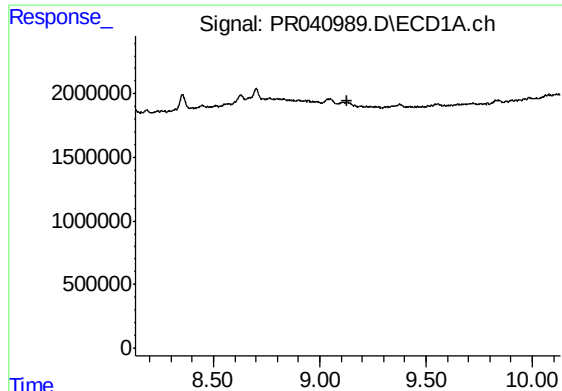
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

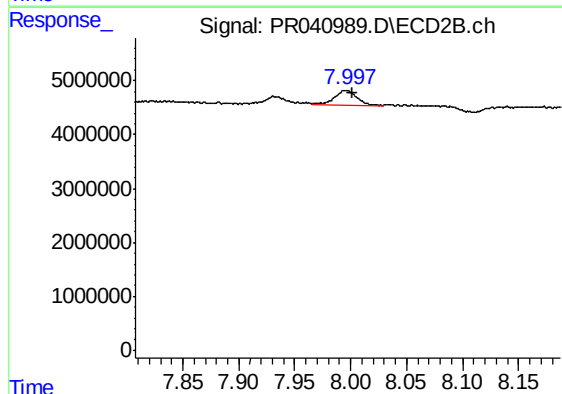
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 1486282
Conc: 2.46 ng/ml



#39 AR-1262-4

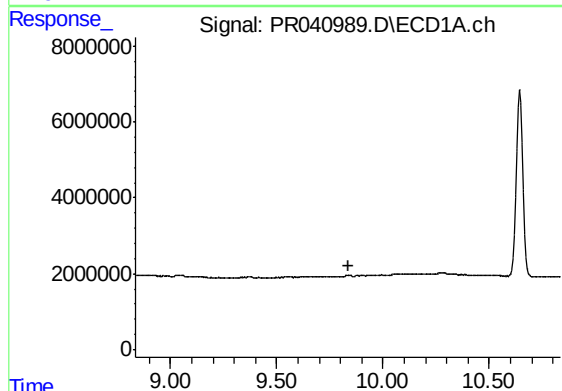
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248314



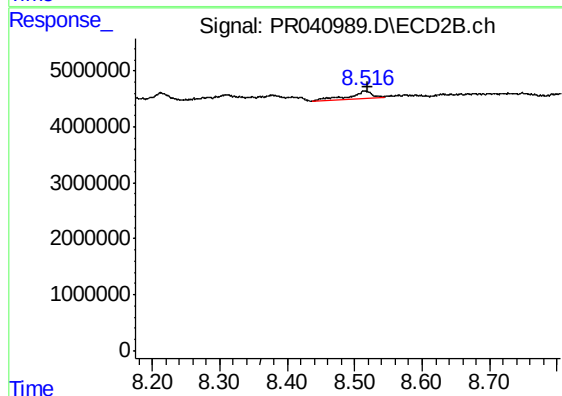
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 3548174
Conc: 3.18 ng/ml



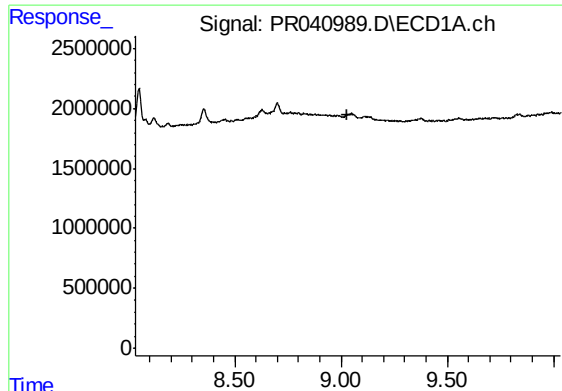
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

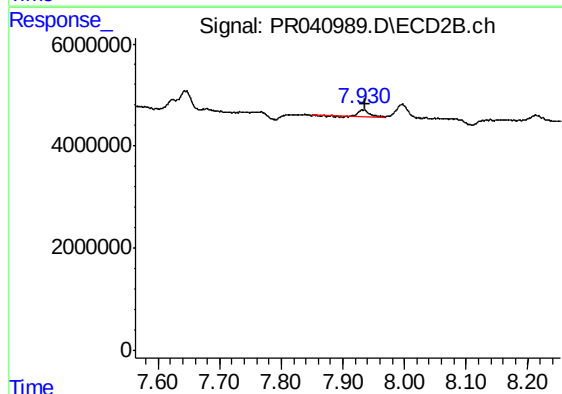
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 3152624
Conc: 6.03 ng/ml



#41 AR-1268-1

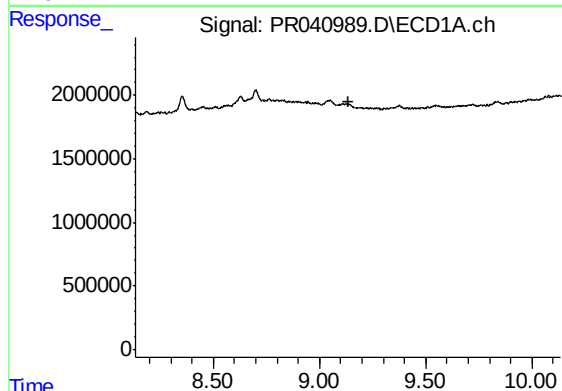
R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248314



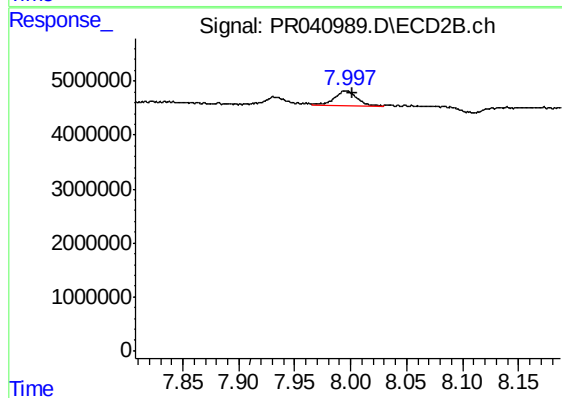
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 1486282
Conc: 0.93 ng/ml



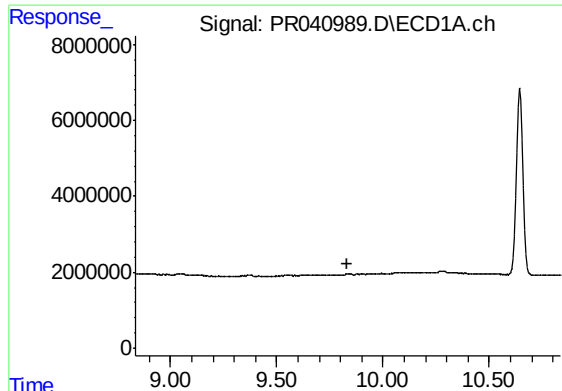
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

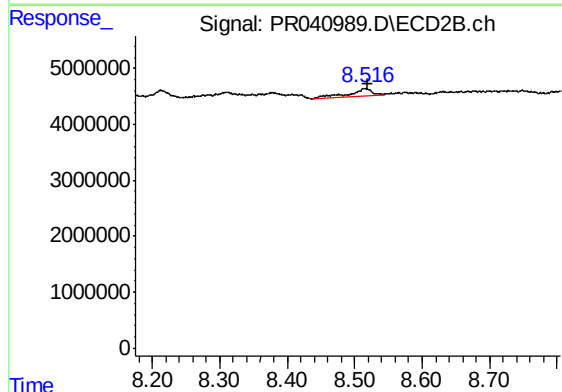
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 3548174
Conc: 2.37 ng/ml



#44 AR-1268-4

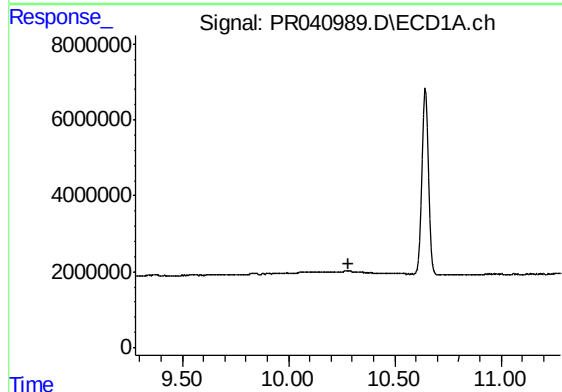
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248314



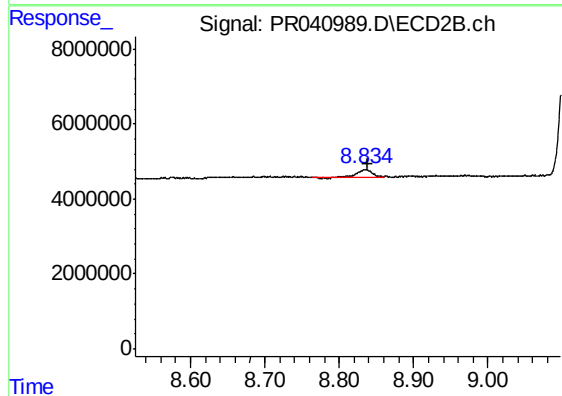
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 3152624
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2492852
Conc: 0.68 ng/ml