

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 08:50
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 12:17:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.714	3.971	69513214	196.6E6	17.392	17.816
2)	SA Decachlor...	10.623	9.058	183.2E6	425.7E6	38.402	42.199
Target Compounds							
3)	L1 AR-1016-1	5.889	5.063	33156729	72387370	208.674	209.773
4)	L1 AR-1016-2	5.913	5.082	39005109	74751134	171.607	155.407
5)	L1 AR-1016-3	5.975	5.262	19933258	44626722	148.217	204.784 #
6)	L1 AR-1016-4	6.075	5.300	21527999	85032157	190.630	470.992 #
7)	L1 AR-1016-5	6.368	5.516	53050129	115.4E6	469.577	488.437
8)	L2 AR-1221-1	0.000	4.181	0	2251570	N.D.	19.726 #
9)	L2 AR-1221-2	0.000	4.274	0	4330316	N.D.	53.076 #
10)	L2 AR-1221-3	5.088	4.346	3959604	11413787	40.372	40.909
11)	L3 AR-1232-1	5.088	4.346	3959604	11413787	49.417	49.463
12)	L3 AR-1232-2	5.622	5.082	13658172	74751134	309.187	343.319
13)	L3 AR-1232-3	5.913	5.262	39005109	44626722	408.643	470.691
14)	L3 AR-1232-4	6.075	5.343	21527999	87832667	459.946	1014.350 #
15)	L3 AR-1232-5	6.162	5.516	46696412	115.4E6	1363.898	1173.627
16)	L4 AR-1242-1	5.889	5.063	33156729	72387370	262.059	251.609
17)	L4 AR-1242-2	5.913	5.082	39005109	74751134	215.256	189.033
18)	L4 AR-1242-3	5.975	5.262	19933258	44626722	183.601	234.804 #
19)	L4 AR-1242-4	6.075	5.343	21527999	87832667	238.450	480.412 #
20)	L4 AR-1242-5	6.812	5.868	60981687	197.2E6	555.085	664.727
21)	L5 AR-1248-1	5.889	5.063	33156729	72387370	331.086	314.613
22)	L5 AR-1248-2	6.162	5.300	46696412	85032157	340.602	324.976
23)	L5 AR-1248-3	6.368	5.343	53050129	87832667	335.578	331.758
24)	L5 AR-1248-4	6.772	5.516	64183526	115.4E6	330.540	346.801
25)	L5 AR-1248-5	6.812	5.910	60981687	140.1E6	332.546	342.783
26)	L6 AR-1254-1	6.745	5.868	48843940	197.2E6	255.584	327.475 #
27)	L6 AR-1254-2	6.970	6.016	65145270	56283139	213.682	103.716 #
28)	L6 AR-1254-3	7.333	6.421	38094245	99364584	110.466	104.221
29)	L6 AR-1254-4	7.618	6.649	25538585	73238401	97.483	110.419
30)	L6 AR-1254-5	8.037	7.068	7187319	16497083	25.363	18.958 #
31)	L7 AR-1260-1	7.495	6.542	5191489	14856679	22.458	27.185
32)	L7 AR-1260-2	7.745	6.737	6310350	13676790	22.116	17.042
33)	L7 AR-1260-3	0.000	6.893	0	11526472	N.D.	17.259 #
34)	L7 AR-1260-4	8.341	7.365	3563133	3865808	13.761	6.886 #
35)	L7 AR-1260-5	0.000	7.606	0	9755041	N.D.	5.795 #
36)	L8 AR-1262-1	0.000	7.068	0	16497083	N.D.	33.349 #
37)	L8 AR-1262-2	0.000	7.606	0	9755041	N.D.	4.486 #
38)	L8 AR-1262-3	0.000	7.890	0	4196139	N.D.	4.858 #
39)	L8 AR-1262-4	0.000	7.955	0	6688432	N.D.	4.704 #
40)	L8 AR-1262-5	0.000	8.469	0	2254139	N.D.	3.526 #
41)	L9 AR-1268-1	0.000	7.890	0	4196139	N.D.	1.716 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:17:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
42)	L9 AR-1268-2	0.000	7.955	0	6688432	N.D.	3.198 #
43)	L9 AR-1268-3	0.000	8.166	0	3609119	N.D.	2.004 #
44)	L9 AR-1268-4	0.000	8.469	0	2254139	N.D.	3.199 #
45)	L9 AR-1268-5	0.000	8.784	0	4958555	N.D.	1.016 #

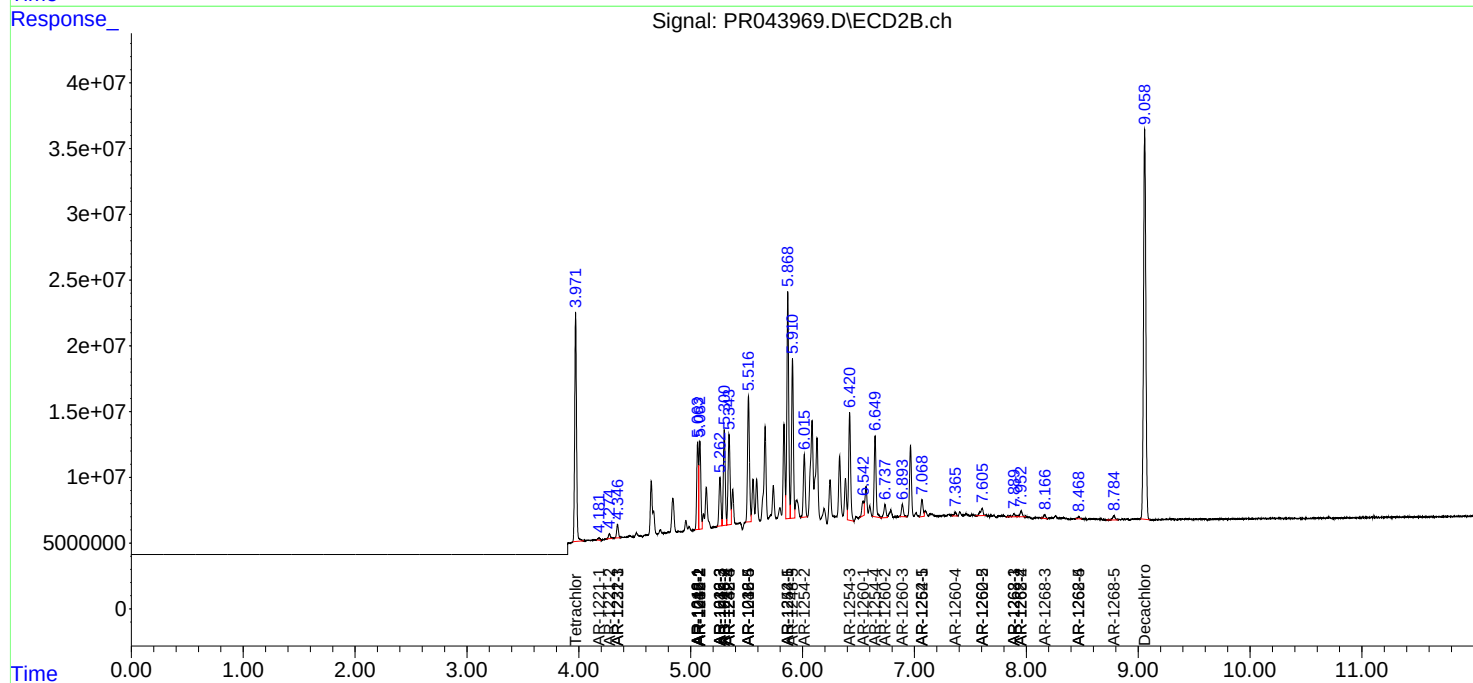
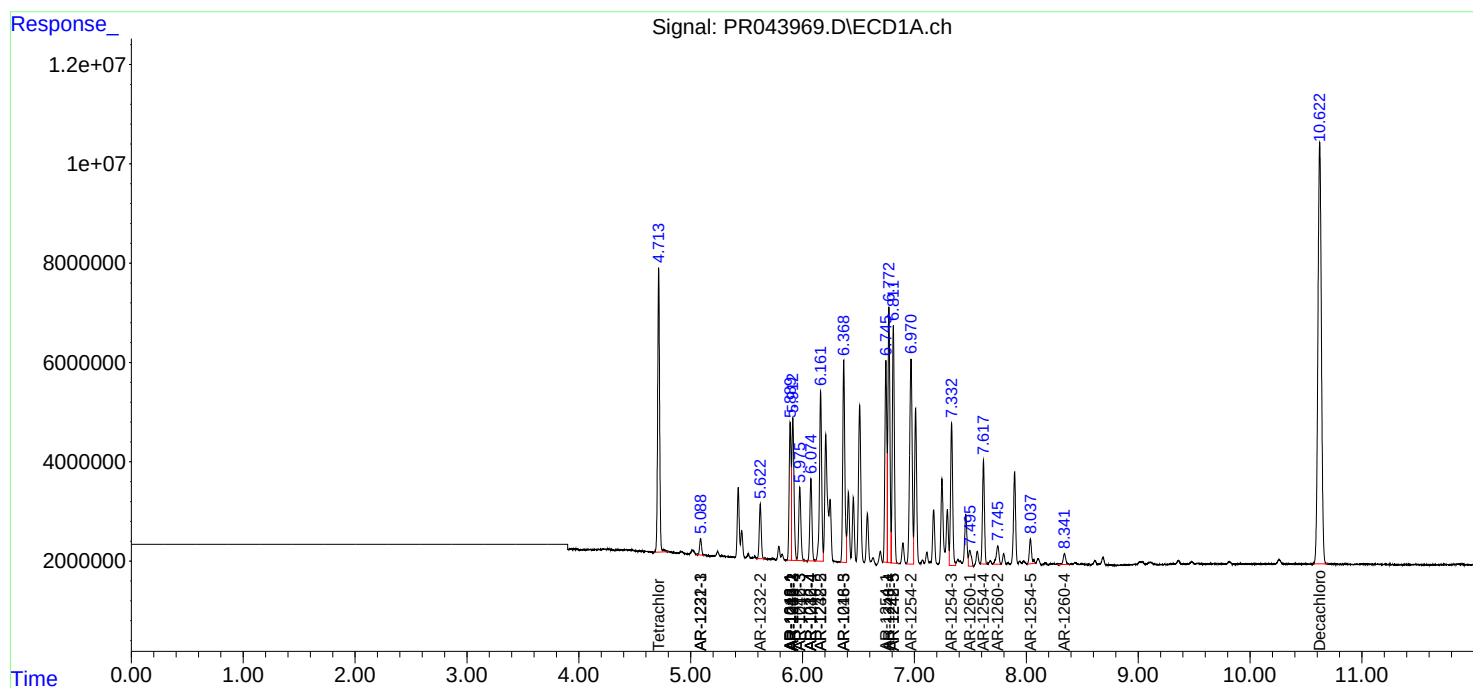
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

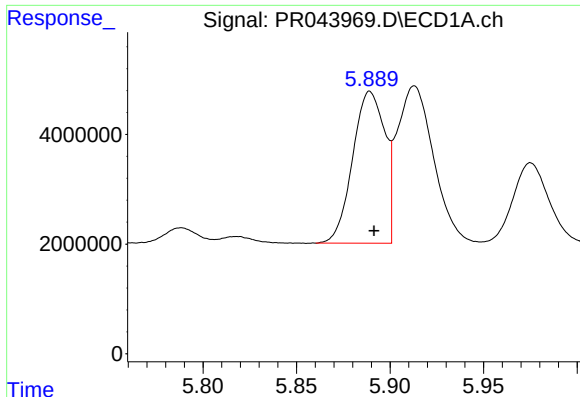
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043969.D
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Acq On : 18 Dec 2019 08:50
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:17:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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QLast Update : Mon Dec 16 06:15:17 2019
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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

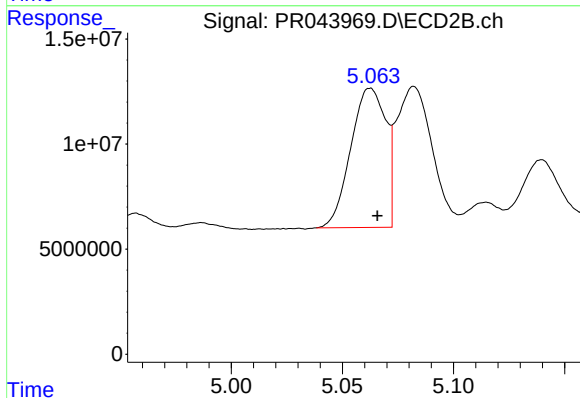




#3 AR-1016-1

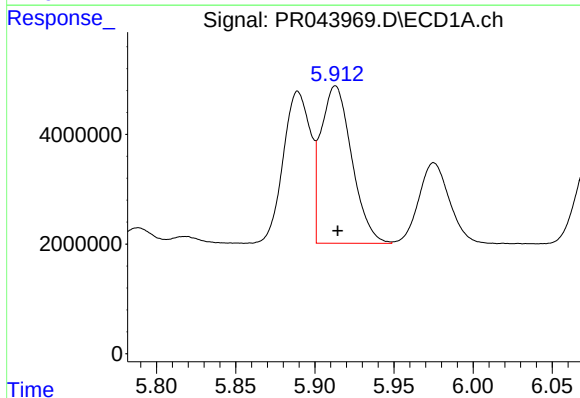
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 33156729
Conc: 208.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



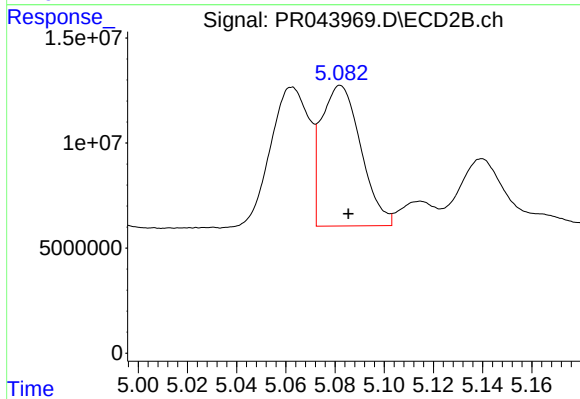
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 72387370
Conc: 209.77 ng/ml



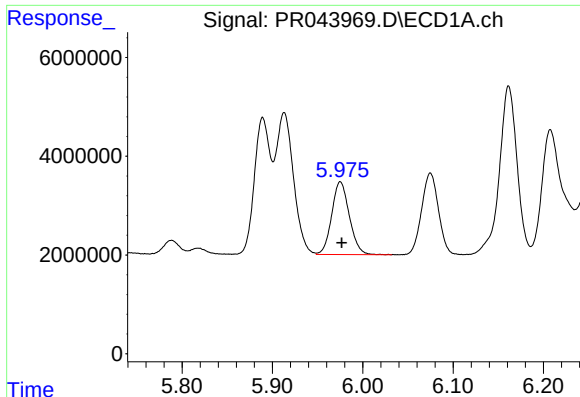
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 39005109
Conc: 171.61 ng/ml



#4 AR-1016-2

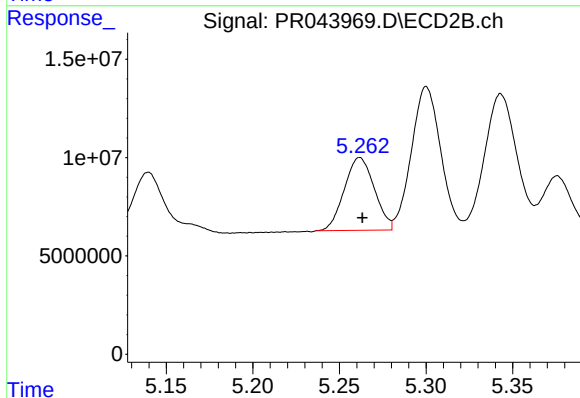
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 74751134
Conc: 155.41 ng/ml



#5 AR-1016-3

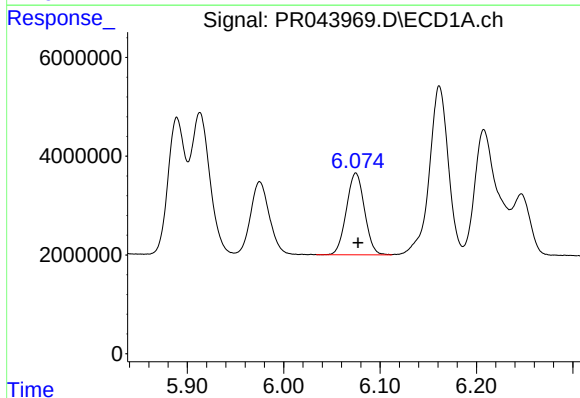
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 19933258
Conc: 148.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



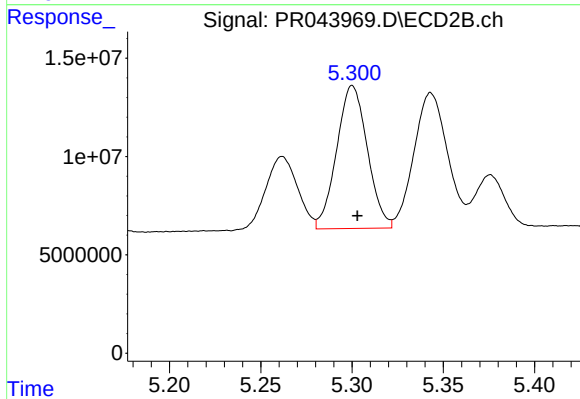
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 44626722
Conc: 204.78 ng/ml



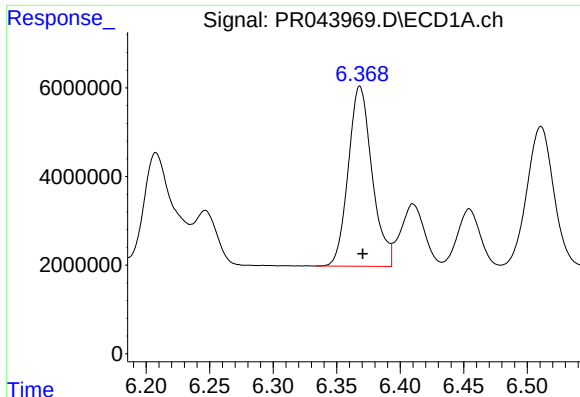
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 21527999
Conc: 190.63 ng/ml



#6 AR-1016-4

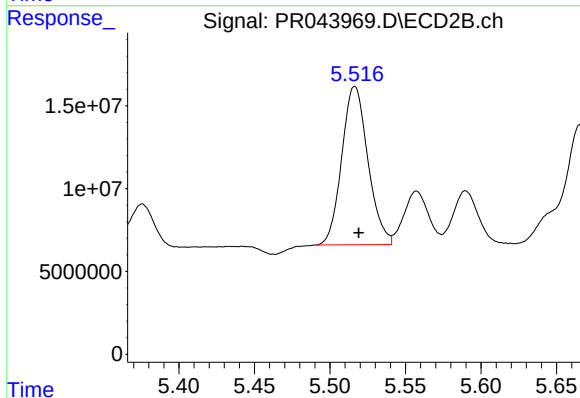
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 85032157
Conc: 470.99 ng/ml



#7 AR-1016-5

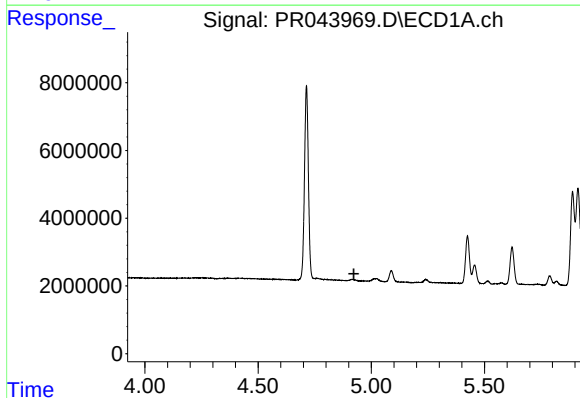
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 53050129
Conc: 469.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



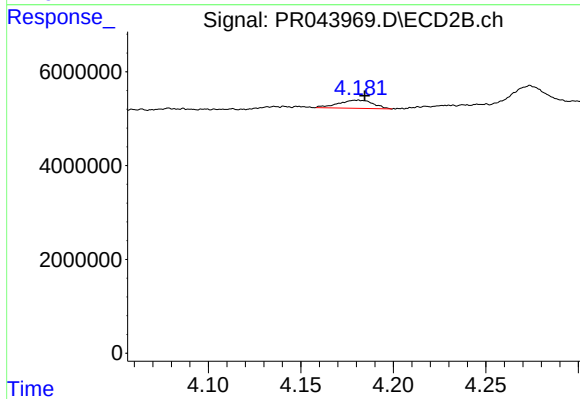
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 115405085
Conc: 488.44 ng/ml



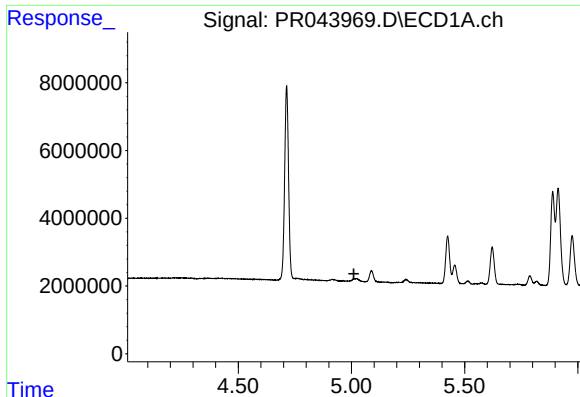
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

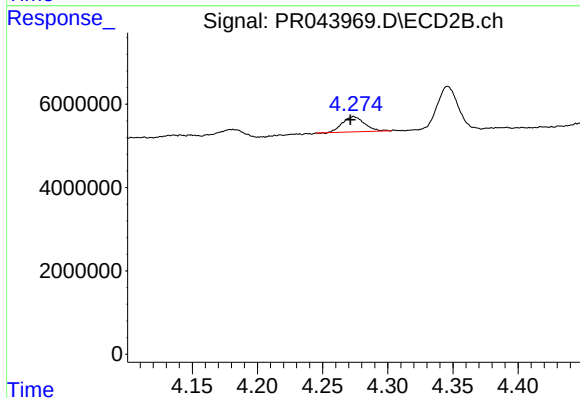
R.T.: 4.181 min
Delta R.T.: -0.004 min
Response: 2251570
Conc: 19.73 ng/ml



#9 AR-1221-2

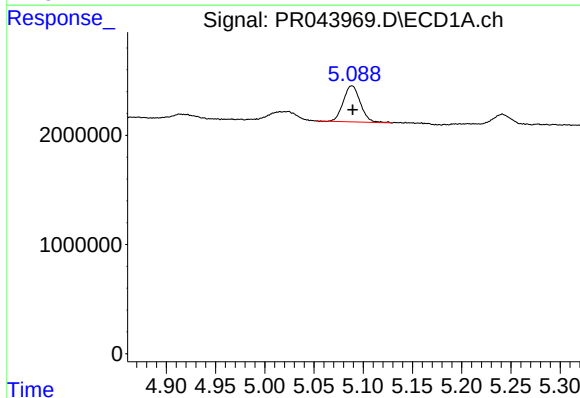
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



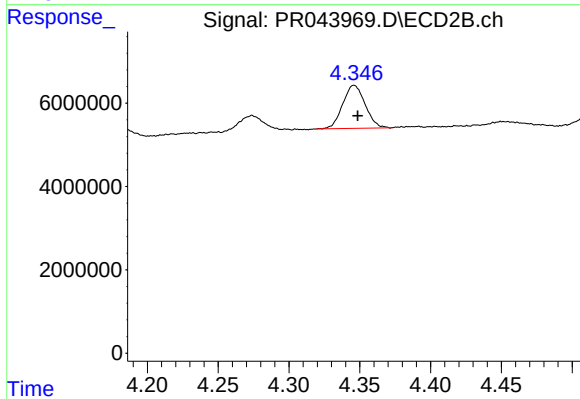
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 4330316
Conc: 53.08 ng/ml



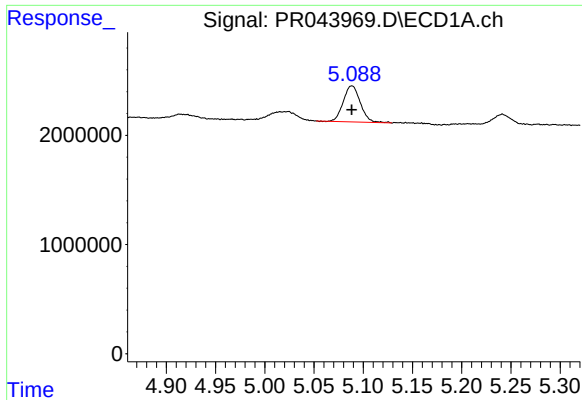
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3959604
Conc: 40.37 ng/ml



#10 AR-1221-3

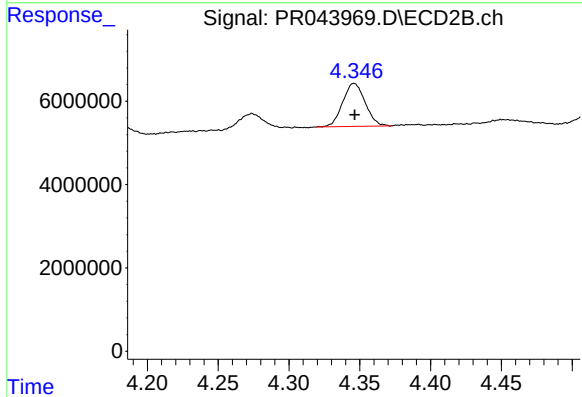
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 11413787
Conc: 40.91 ng/ml



#11 AR-1232-1

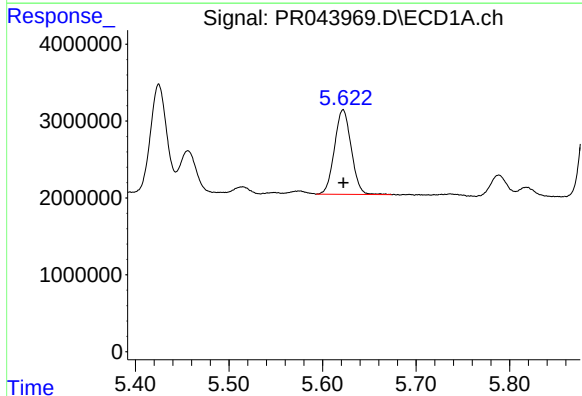
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3959604
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



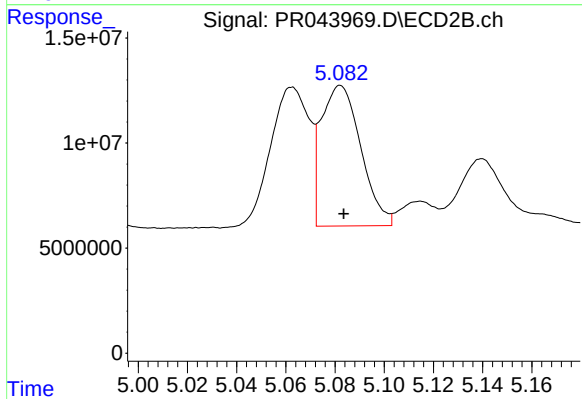
#11 AR-1232-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 11413787
Conc: 49.46 ng/ml



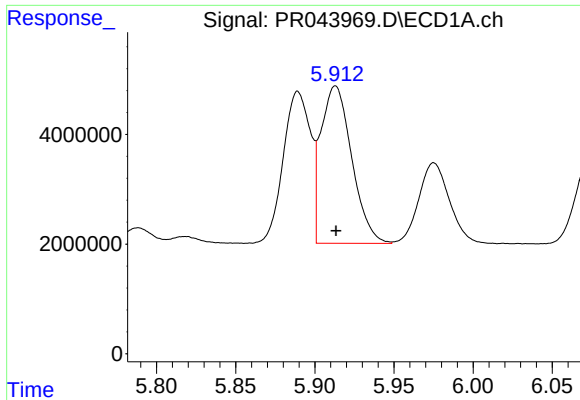
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 13658172
Conc: 309.19 ng/ml



#12 AR-1232-2

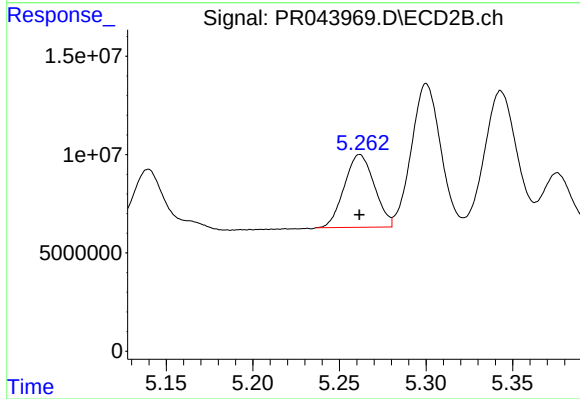
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 74751134
Conc: 343.32 ng/ml



#13 AR-1232-3

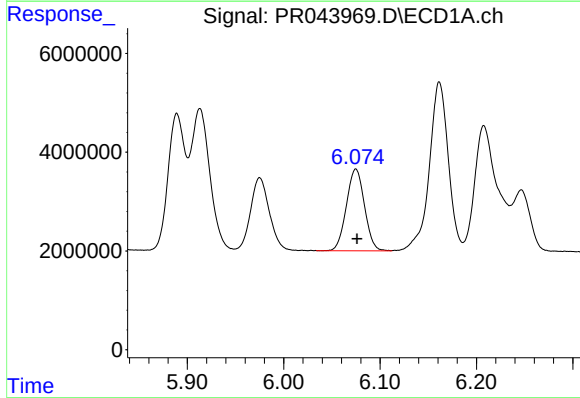
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 39005109
Conc: 408.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



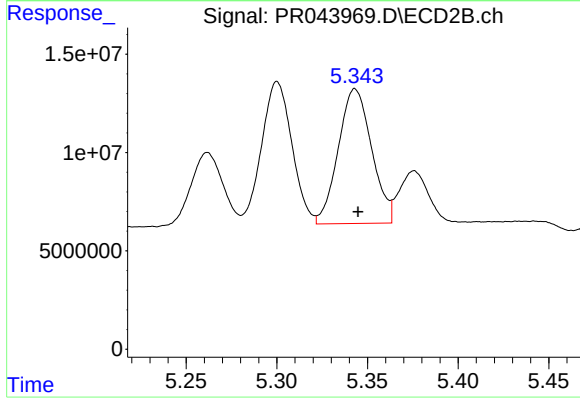
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 44626722
Conc: 470.69 ng/ml



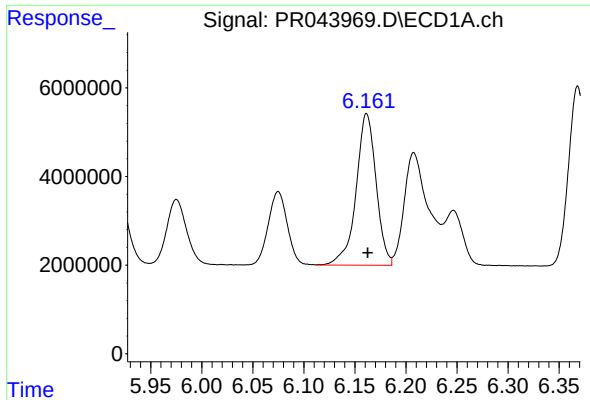
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 21527999
Conc: 459.95 ng/ml



#14 AR-1232-4

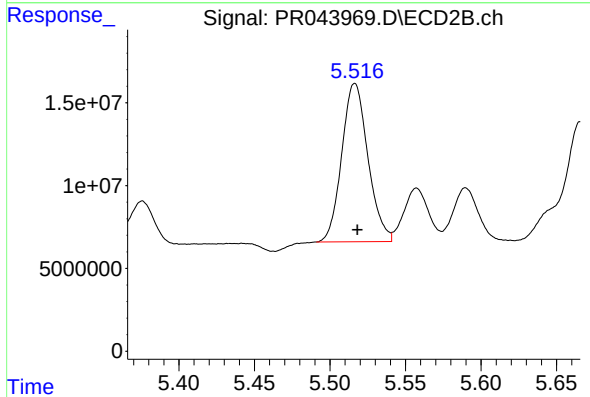
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 87832667
Conc: 1014.35 ng/ml



#15 AR-1232-5

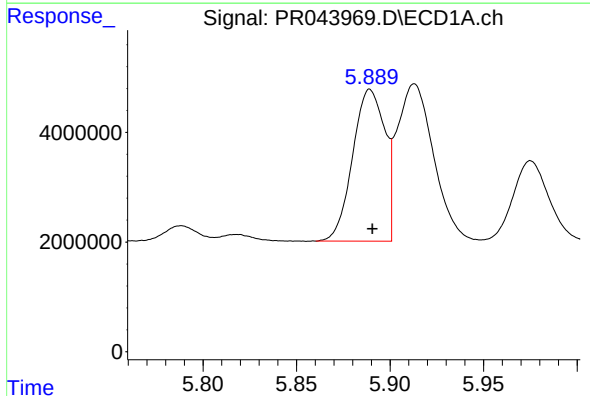
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 46696412
Conc: 1363.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



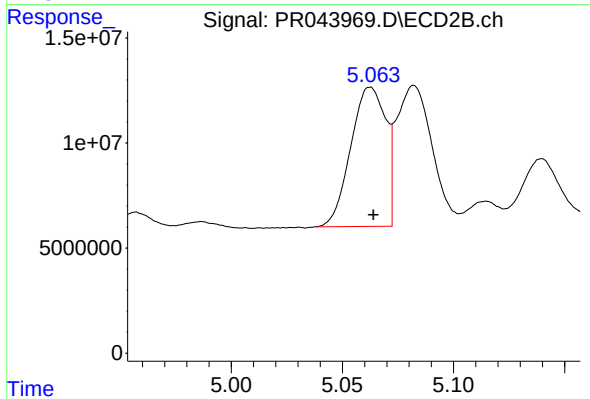
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 115405085
Conc: 1173.63 ng/ml



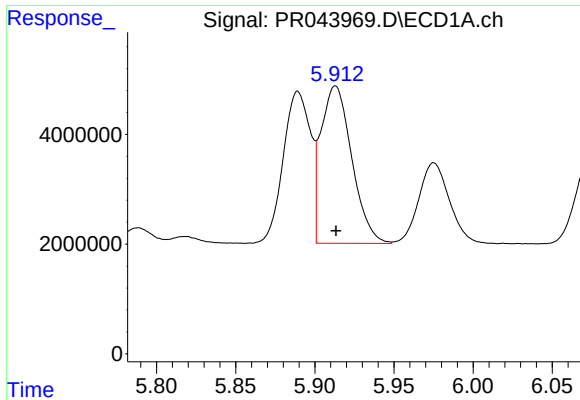
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 33156729
Conc: 262.06 ng/ml



#16 AR-1242-1

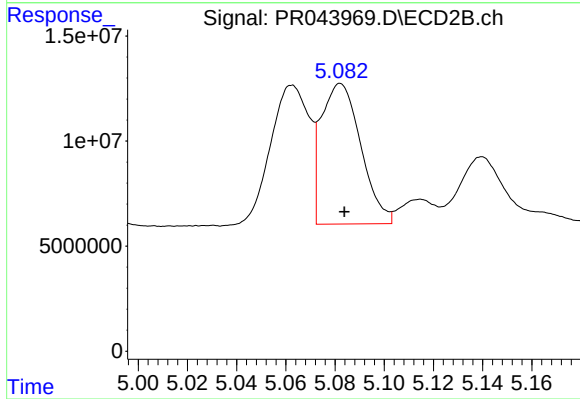
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 72387370
Conc: 251.61 ng/ml



#17 AR-1242-2

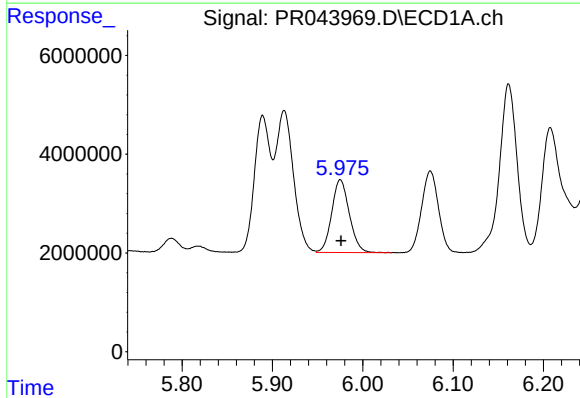
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 39005109
Conc: 215.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



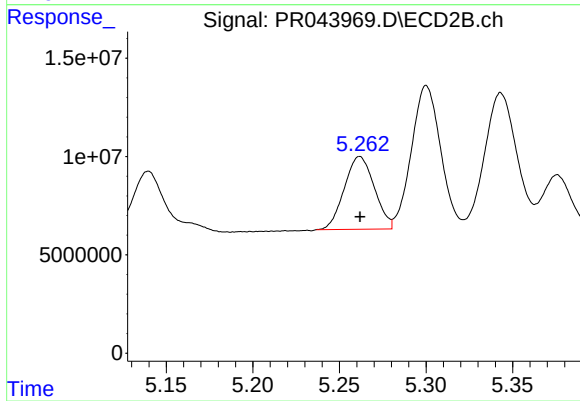
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 74751134
Conc: 189.03 ng/ml



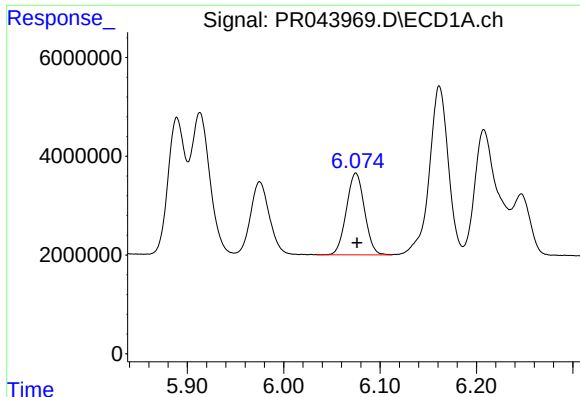
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 19933258
Conc: 183.60 ng/ml



#18 AR-1242-3

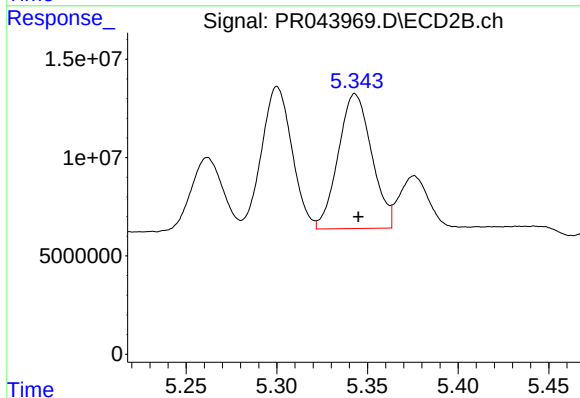
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 44626722
Conc: 234.80 ng/ml



#19 AR-1242-4

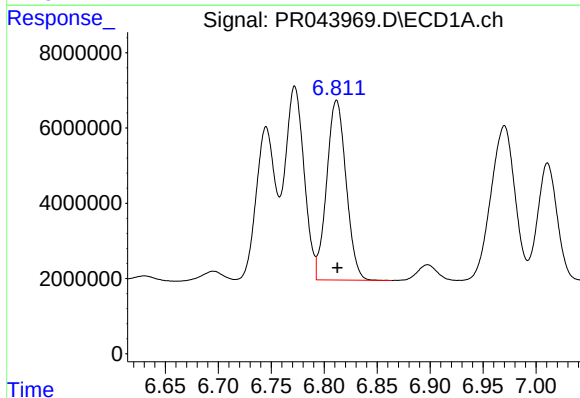
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 21527999
Conc: 238.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



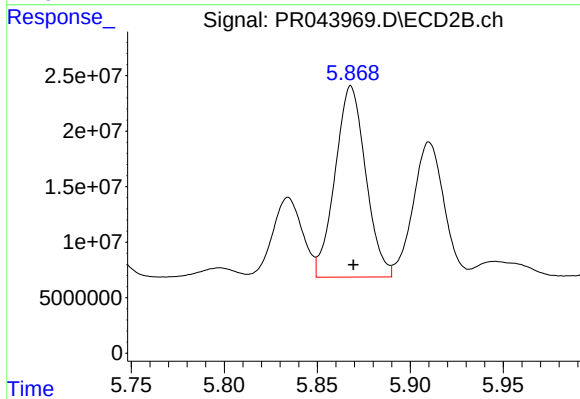
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 87832667
Conc: 480.41 ng/ml



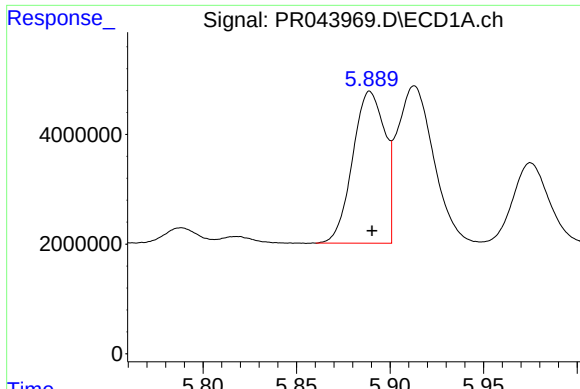
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 60981687
Conc: 555.08 ng/ml



#20 AR-1242-5

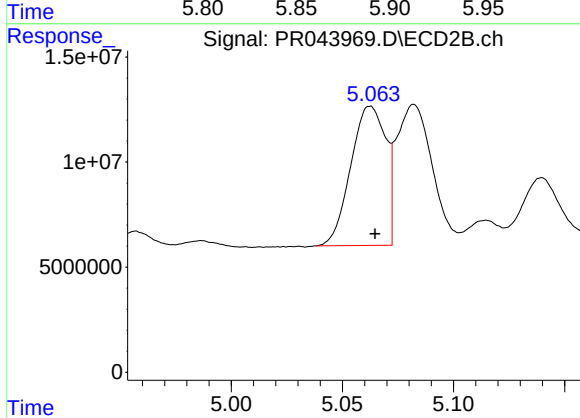
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 197183247
Conc: 664.73 ng/ml



#21 AR-1248-1

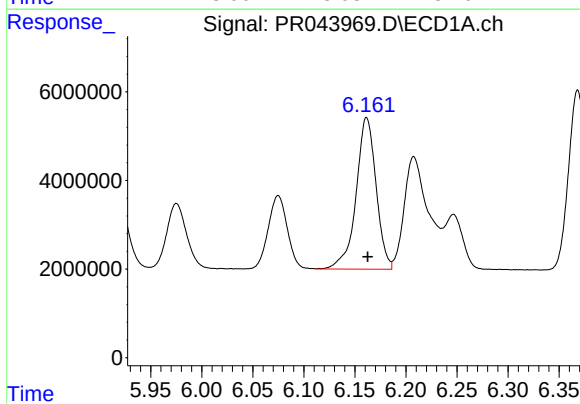
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 33156729
Conc: 331.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



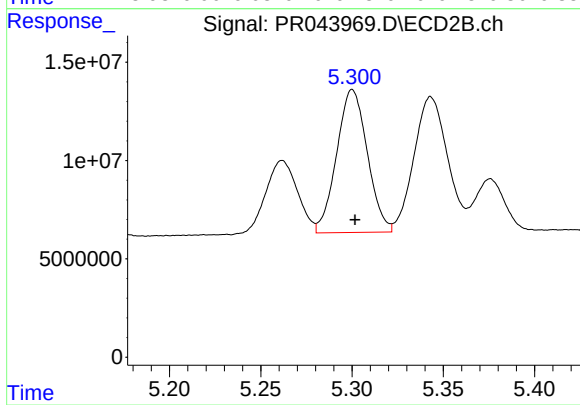
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 72387370
Conc: 314.61 ng/ml



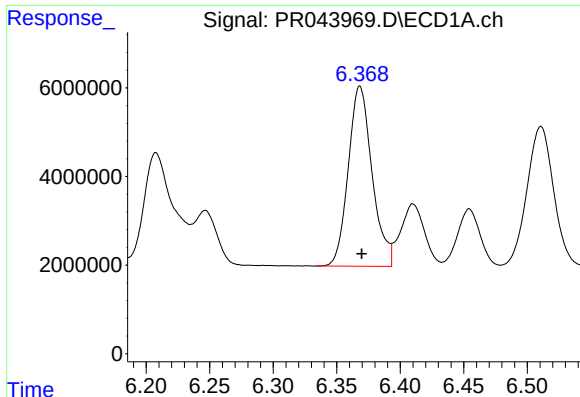
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 46696412
Conc: 340.60 ng/ml



#22 AR-1248-2

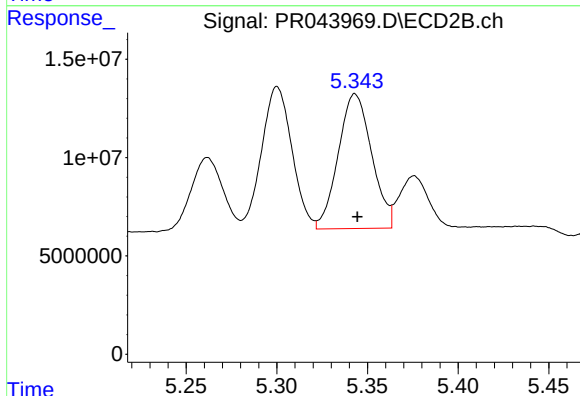
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 85032157
Conc: 324.98 ng/ml



#23 AR-1248-3

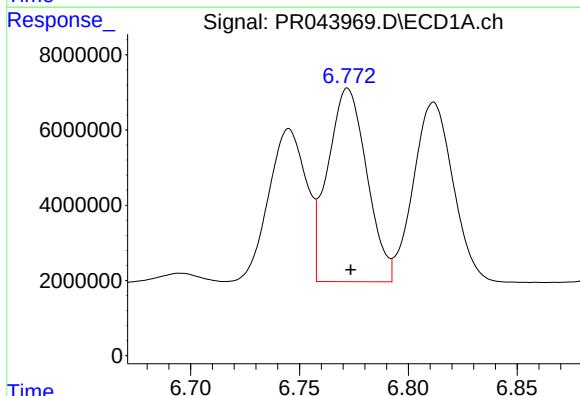
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 53050129
Conc: 335.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



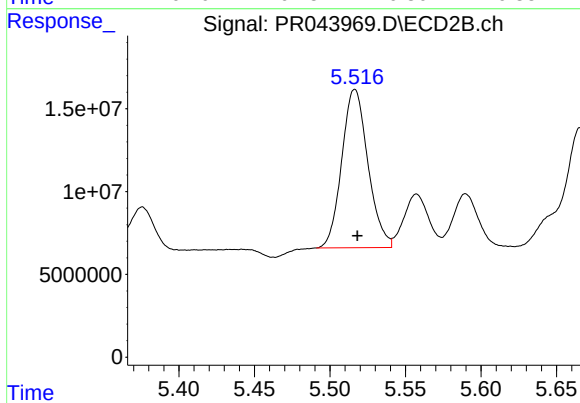
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 87832667
Conc: 331.76 ng/ml



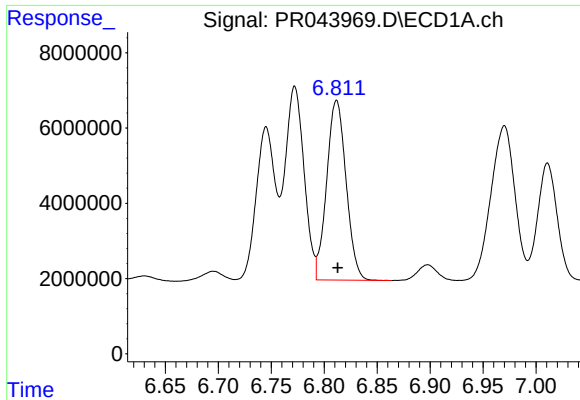
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 64183526
Conc: 330.54 ng/ml



#24 AR-1248-4

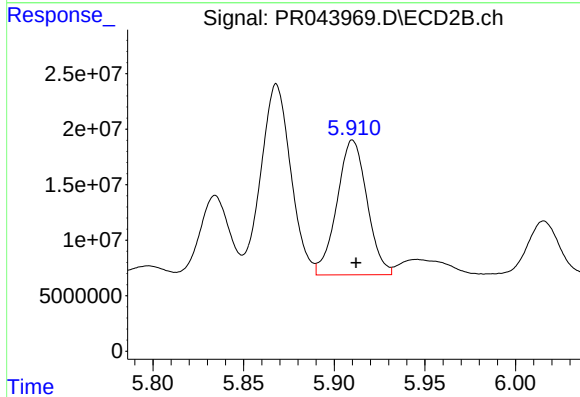
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 115405085
Conc: 346.80 ng/ml



#25 AR-1248-5

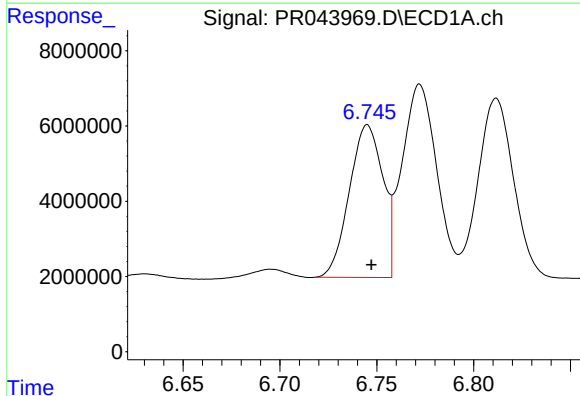
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 60981687
Conc: 332.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



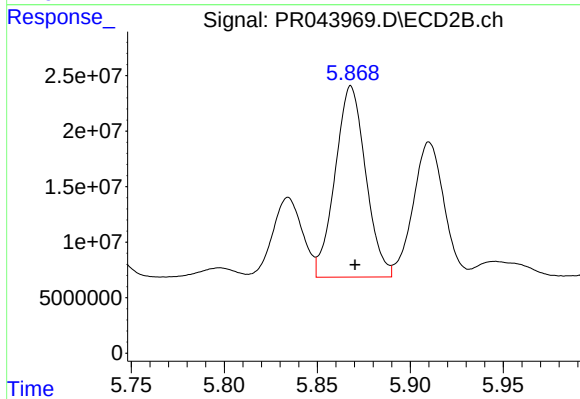
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 140126444
Conc: 342.78 ng/ml



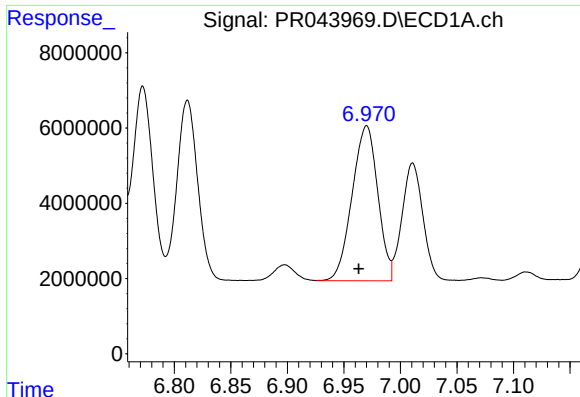
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 48843940
Conc: 255.58 ng/ml



#26 AR-1254-1

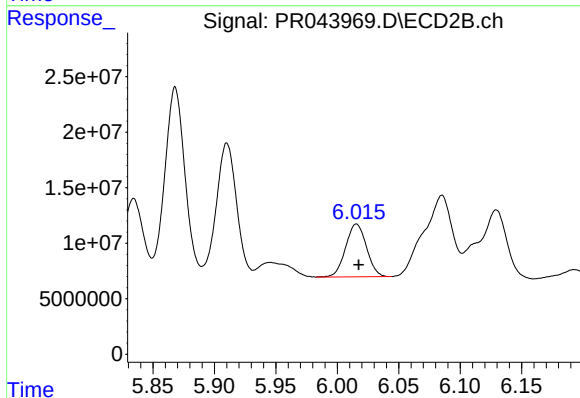
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 197183247
Conc: 327.47 ng/ml



#27 AR-1254-2

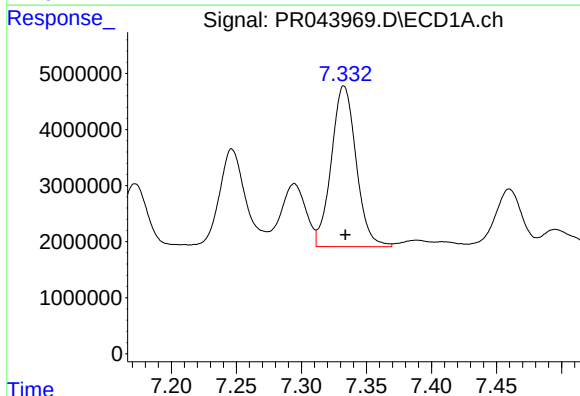
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 65145270
Conc: 213.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



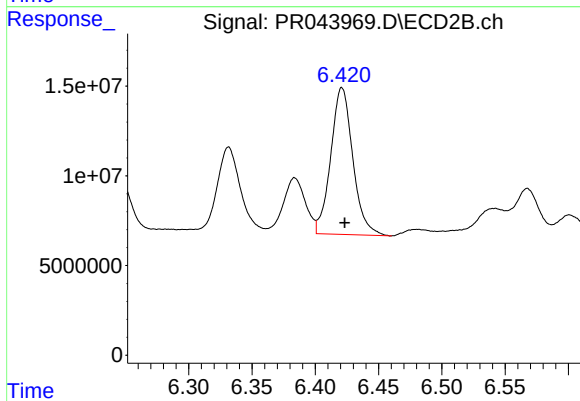
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 56283139
Conc: 103.72 ng/ml



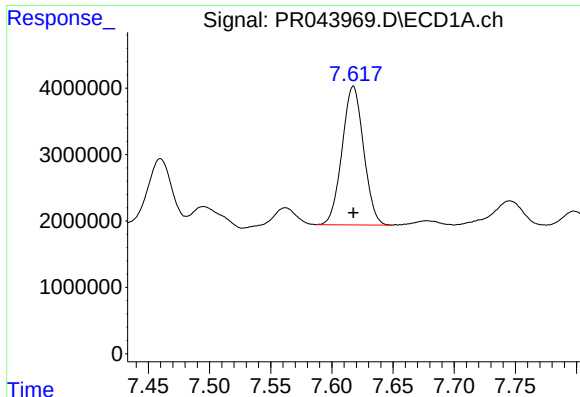
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 38094245
Conc: 110.47 ng/ml



#28 AR-1254-3

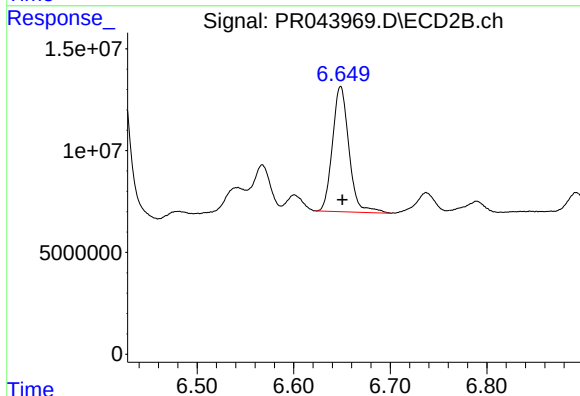
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 99364584
Conc: 104.22 ng/ml



#29 AR-1254-4

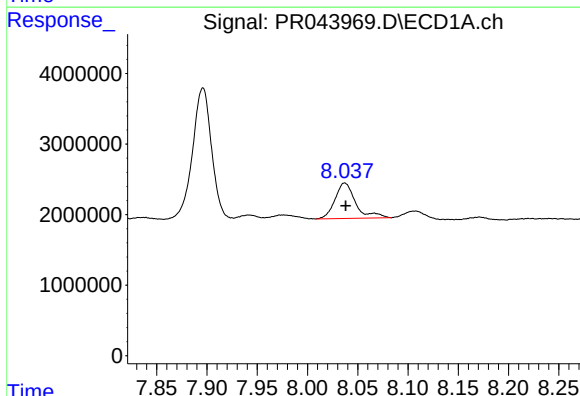
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 25538585
Conc: 97.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



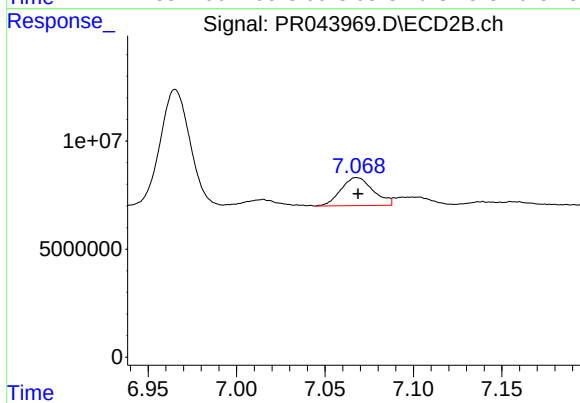
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 73238401
Conc: 110.42 ng/ml



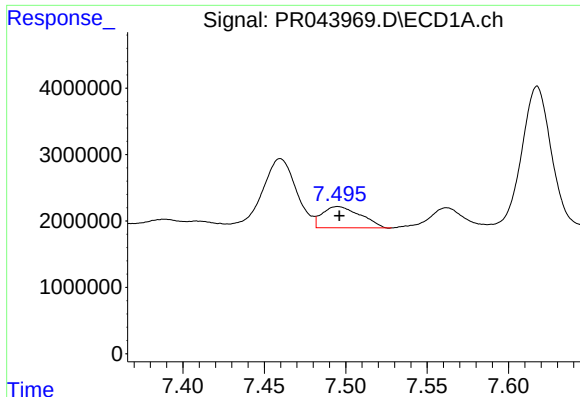
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7187319
Conc: 25.36 ng/ml



#30 AR-1254-5

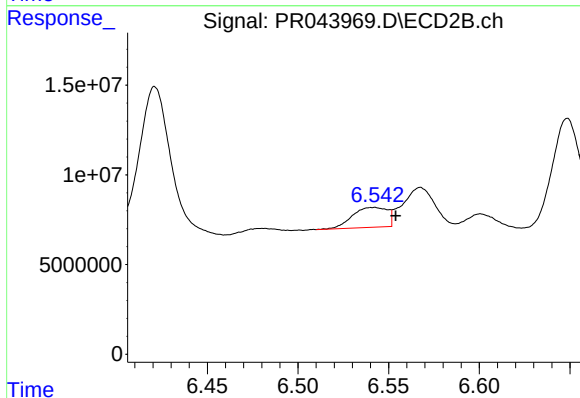
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 16497083
Conc: 18.96 ng/ml



#31 AR-1260-1

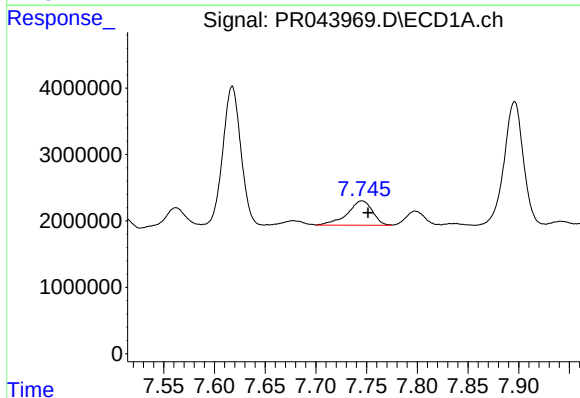
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 5191489
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



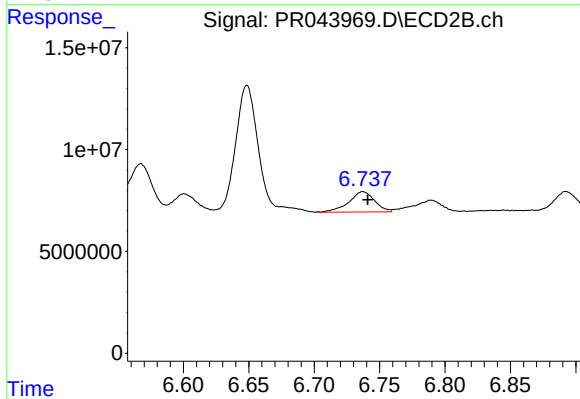
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 14856679
Conc: 27.19 ng/ml



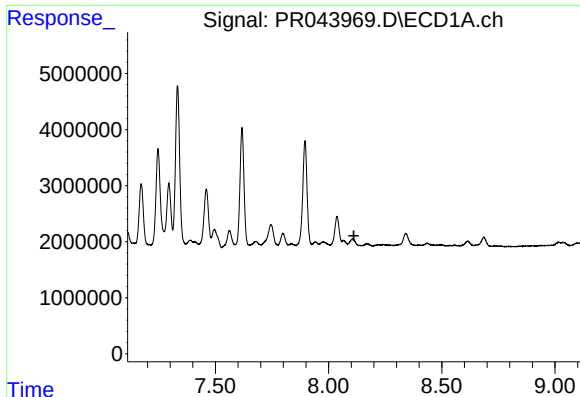
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 6310350
Conc: 22.12 ng/ml



#32 AR-1260-2

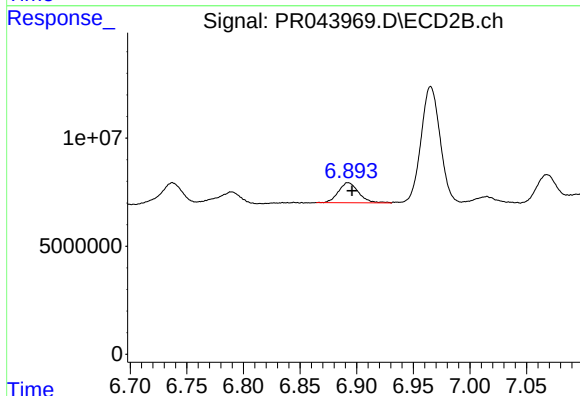
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 13676790
Conc: 17.04 ng/ml



#33 AR-1260-3

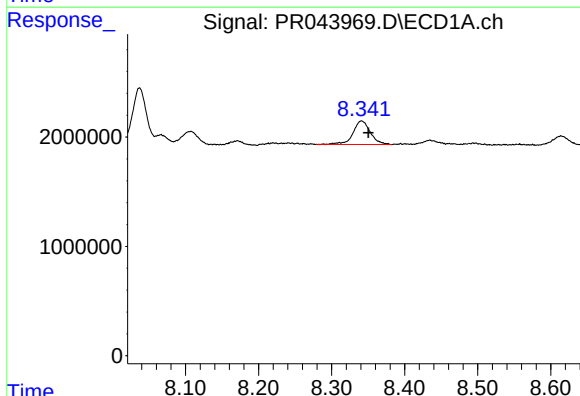
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



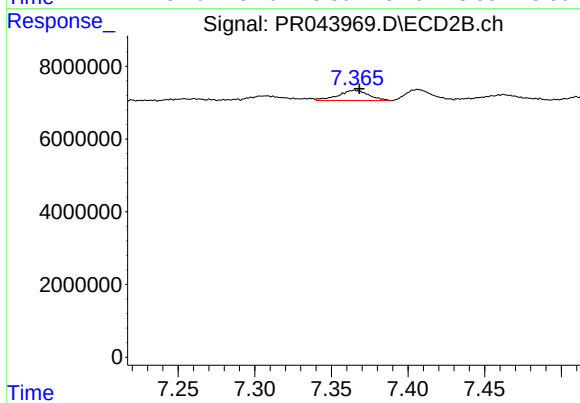
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 11526472
Conc: 17.26 ng/ml



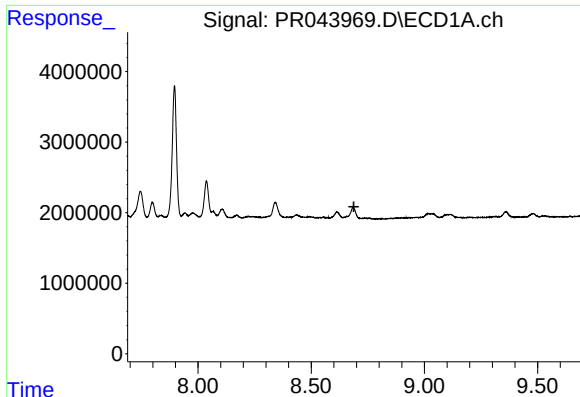
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 3563133
Conc: 13.76 ng/ml



#34 AR-1260-4

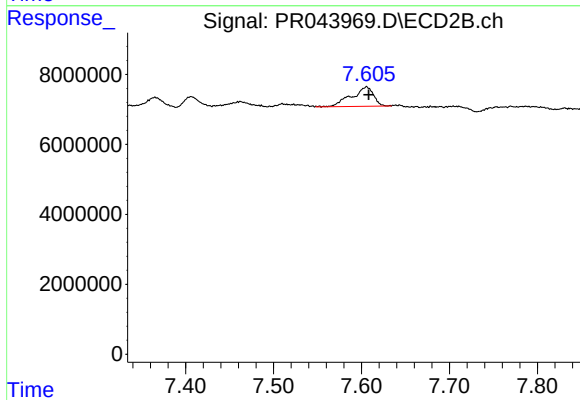
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3865808
Conc: 6.89 ng/ml



#35 AR-1260-5

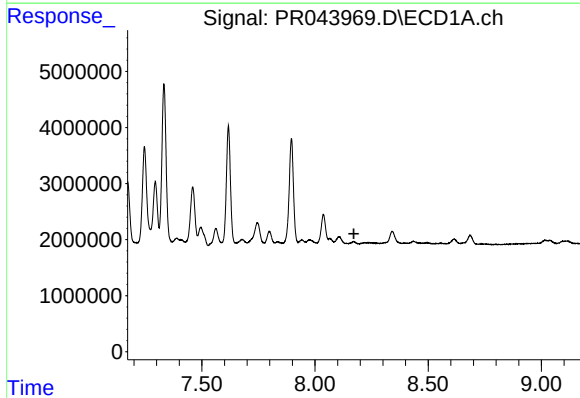
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



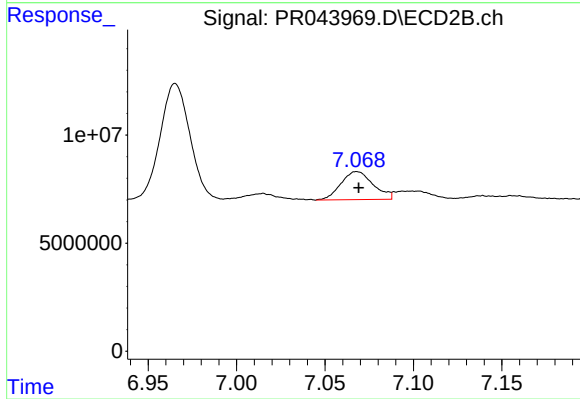
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9755041
Conc: 5.79 ng/ml



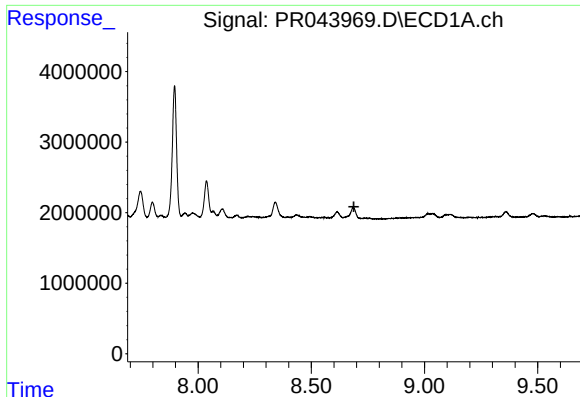
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

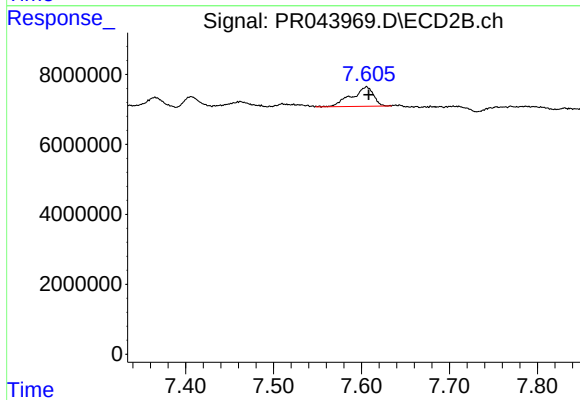
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 16497083
Conc: 33.35 ng/ml



#37 AR-1262-2

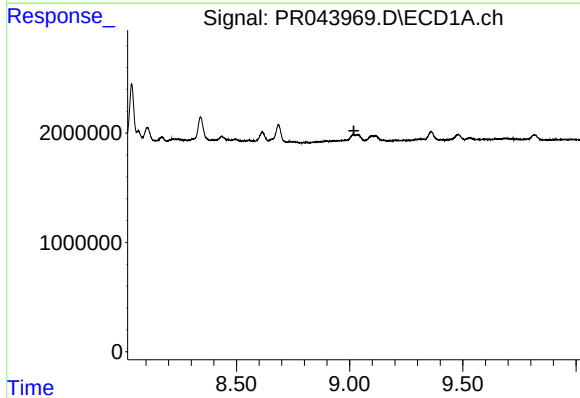
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



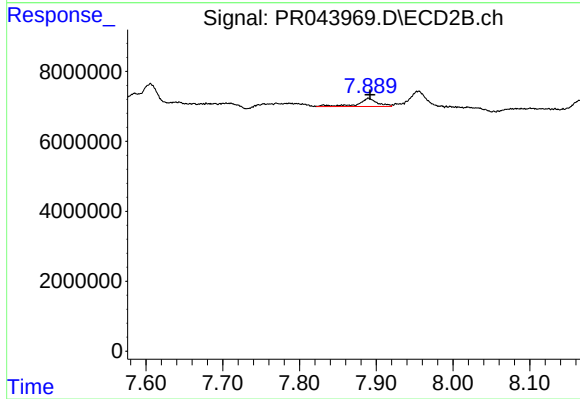
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9755041
Conc: 4.49 ng/ml



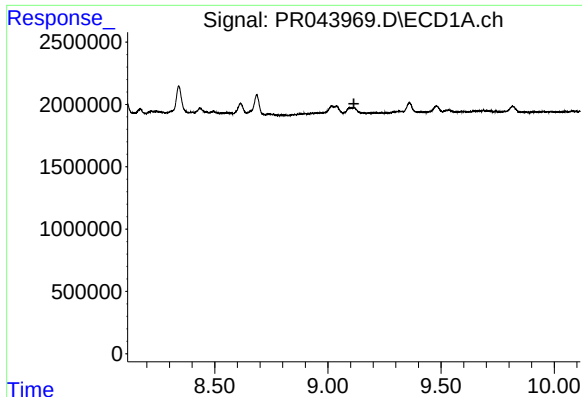
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

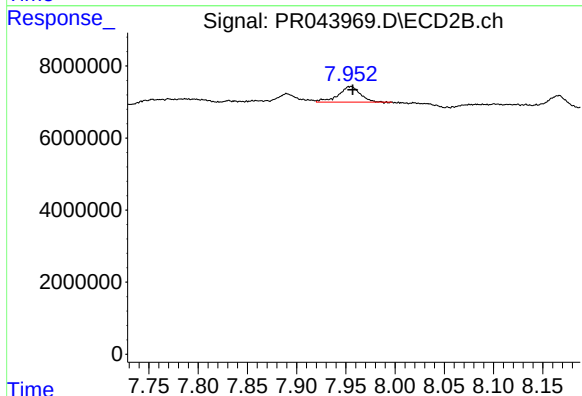
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 4196139
Conc: 4.86 ng/ml



#39 AR-1262-4

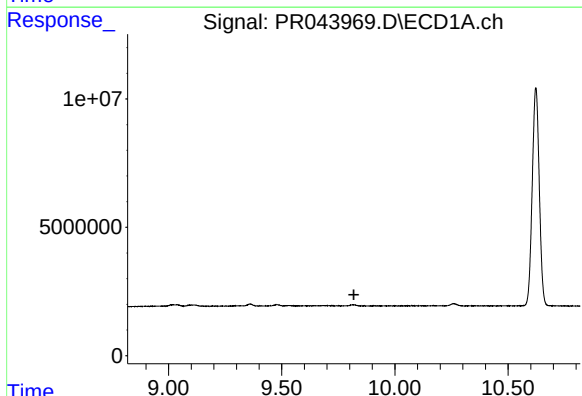
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



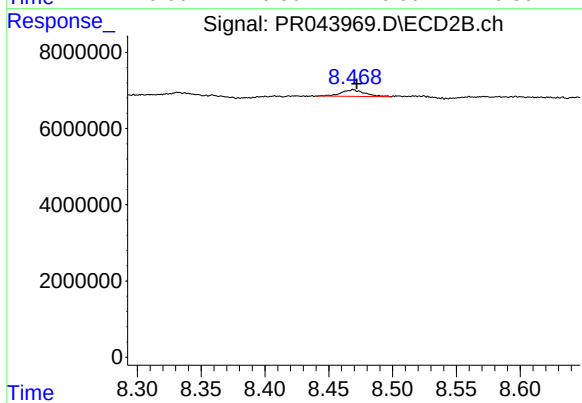
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 6688432
Conc: 4.70 ng/ml



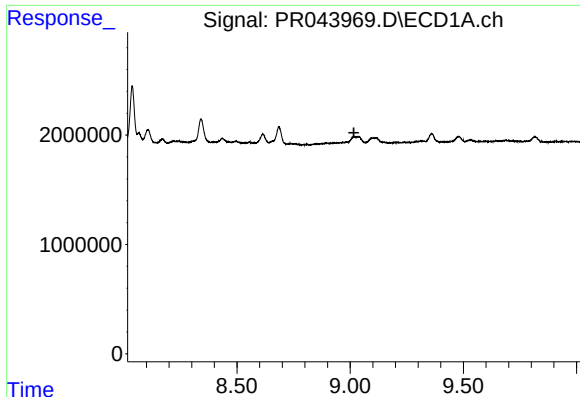
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

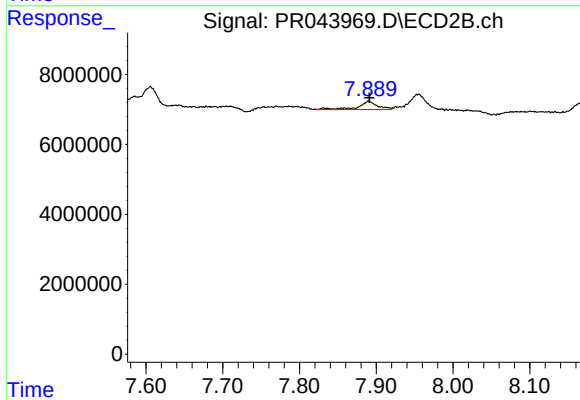
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 2254139
Conc: 3.53 ng/ml



#41 AR-1268-1

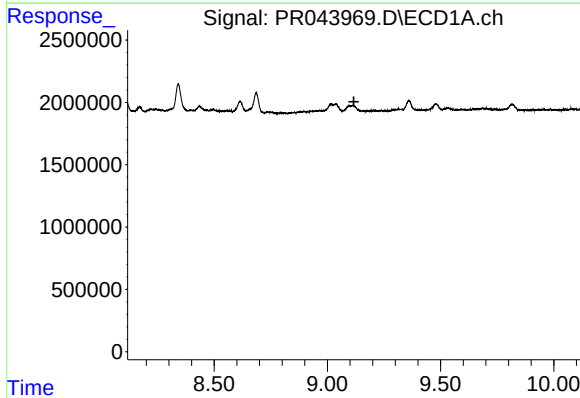
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



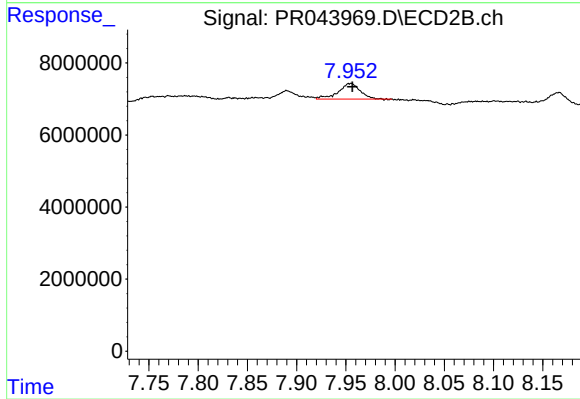
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 4196139
Conc: 1.72 ng/ml



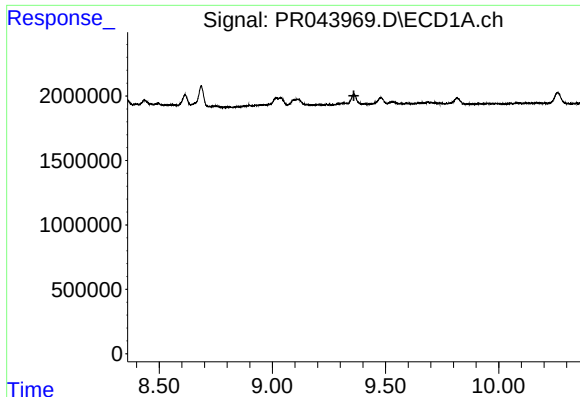
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

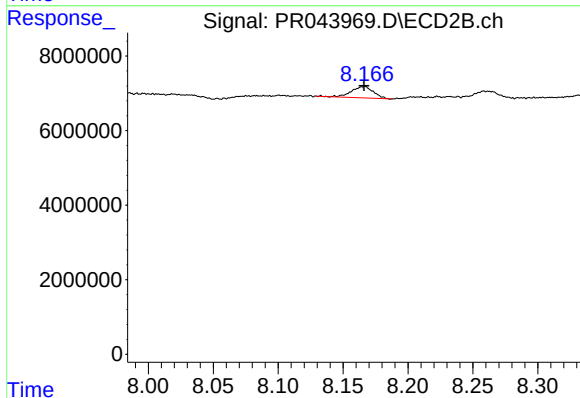
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 6688432
Conc: 3.20 ng/ml



#43 AR-1268-3

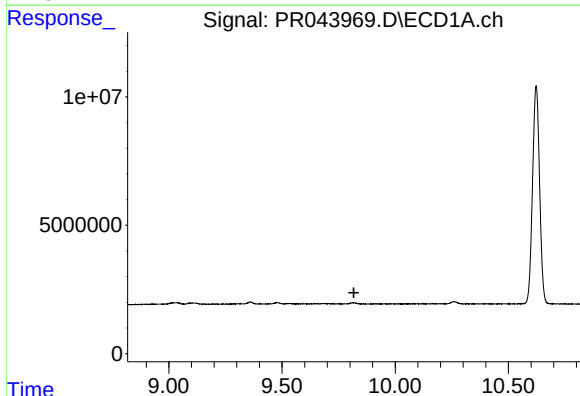
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



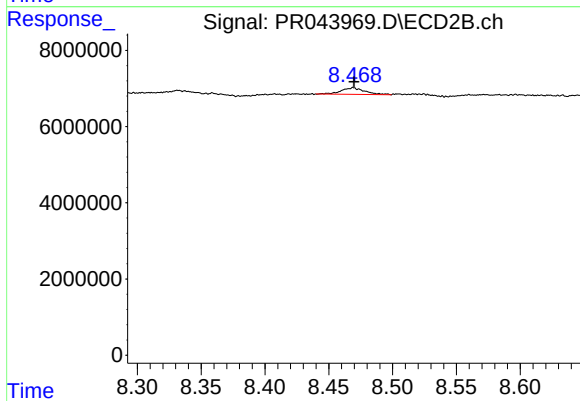
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3609119
Conc: 2.00 ng/ml



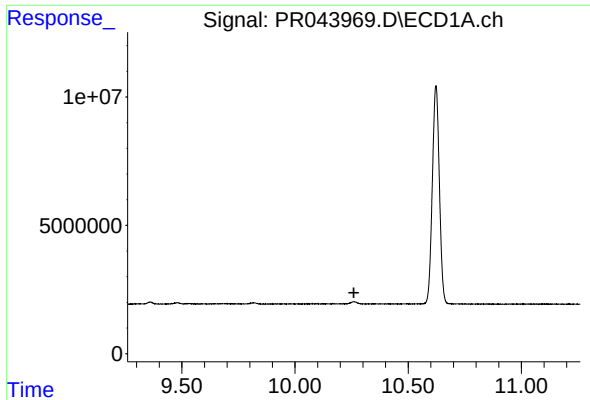
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

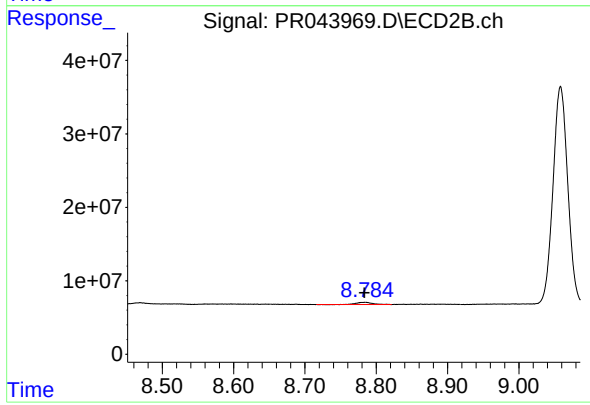
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 2254139
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 4958555
Conc: 1.02 ng/ml