

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:42
 Operator : SM\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 16:42:02 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...	0.000	4.010f	0	1614875	N.D.	0.146 #
Target Compounds							
3)	L1 AR-1016-1	5.890	5.063	17102108	37414684	107.633	108.425
4)	L1 AR-1016-2	5.913	5.083	24423595	51393604	107.454	106.847
5)	L1 AR-1016-3	5.976	5.261	14880777	25110054	110.648	115.226
6)	L1 AR-1016-4	6.076	5.300	12172873	19243621	107.791	106.590
7)	L1 AR-1016-5	6.369	5.517	12455863	26284184	110.254	111.244
8)	L2 AR-1221-1	0.000	4.183	0	3772193	N.D.	33.048 #
9)	L2 AR-1221-2	0.000	4.270	0	3967712	N.D.	48.632 #
10)	L2 AR-1221-3	5.089	4.347	7329615	20455121	74.733	73.314
11)	L3 AR-1232-1	5.089	4.347	7329615	20455121	91.476	88.645
12)	L3 AR-1232-2	5.622	5.083	11047658	51393604	250.091	236.042
13)	L3 AR-1232-3	5.913	5.261	24423595	25110054	255.878	264.843
14)	L3 AR-1232-4	6.076	5.344	12172873	23862971	260.074	275.585
15)	L3 AR-1232-5	6.162	5.517	10978258	26284184	320.651	267.300
16)	L4 AR-1242-1	5.890	5.063	17102108	37414684	135.169	130.048
17)	L4 AR-1242-2	5.913	5.083	24423595	51393604	134.785	129.966
18)	L4 AR-1242-3	5.976	5.261	14880777	25110054	137.063	132.117
19)	L4 AR-1242-4	6.076	5.344	12172873	23862971	134.830	130.522
20)	L4 AR-1242-5	6.746f	5.869	11288549	24178988	102.754	81.510
21)	L5 AR-1248-1	5.890	5.063	17102108	37414684	170.773	162.613
22)	L5 AR-1248-2	6.162	5.300	10978258	19243621	80.075	73.545
23)	L5 AR-1248-3	6.369	5.344	12455863	23862971	78.792	90.134
24)	L5 AR-1248-4	6.746	5.517	11288549	26284184	58.135	78.986 #
25)	L5 AR-1248-5	6.746f	5.910	11288549	4604233	61.559	11.263 #
26)	L6 AR-1254-1	6.746	5.869	11288549	24178988	59.069	40.156 #
27)	L6 AR-1254-2	6.961	6.015	10972328	24233873	35.990	44.657
28)	L6 AR-1254-3	7.333	6.435	7045647	62789045	20.431	65.858 #
29)	L6 AR-1254-4	7.617	6.648	5123999	4249799	19.559	6.407 #
30)	L6 AR-1254-5	8.036	7.066	43270925	95718044	152.695	109.995 #
31)	L7 AR-1260-1	7.495	6.551	27525858	63858805	119.074	116.851
32)	L7 AR-1260-2	7.750	6.737	31693961	93687632	111.078	116.739
33)	L7 AR-1260-3	8.110	6.893	20616298	75074510	91.815	112.411
34)	L7 AR-1260-4	8.348	7.365	25813290	57173035	99.690	101.847
35)	L7 AR-1260-5	8.687	7.605	50358349	162.1E6	90.158	96.319
36)	L8 AR-1262-1	8.170	7.066	10950157	95718044	76.128	193.494 #
37)	L8 AR-1262-2	8.687	7.605	50358349	162.1E6	70.934	74.567
38)	L8 AR-1262-3	9.038	7.889	32959466	33543833	71.551	38.836 #
39)	L8 AR-1262-4	9.094	7.954	17900896	102.3E6	52.497	71.977 #
40)	L8 AR-1262-5	9.816	8.469	12438291	30879254	51.809	48.301
41)	L9 AR-1268-1	9.038	7.889	32959466	33543833	40.930	13.719 #
42)	L9 AR-1268-2	9.094	7.954	17900896	102.3E6	24.295	48.930 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 17 16:42:02 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
43) L9	AR-1268-3	0.000	8.166	0	2376711	N.D.	1.320 #
44) L9	AR-1268-4	9.816	8.469	12438291	30879254	47.016	43.820
45) L9	AR-1268-5	10.259	8.782	3974353	10127994	1.927	2.075

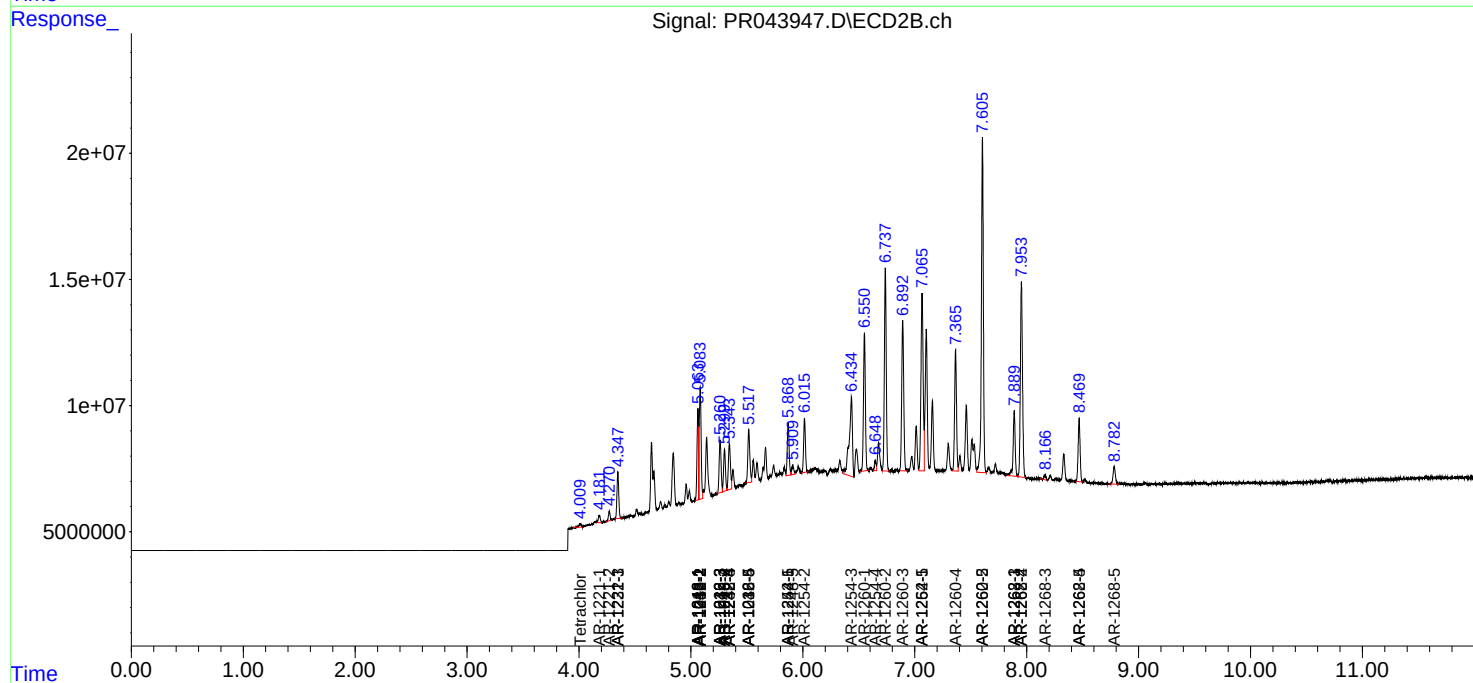
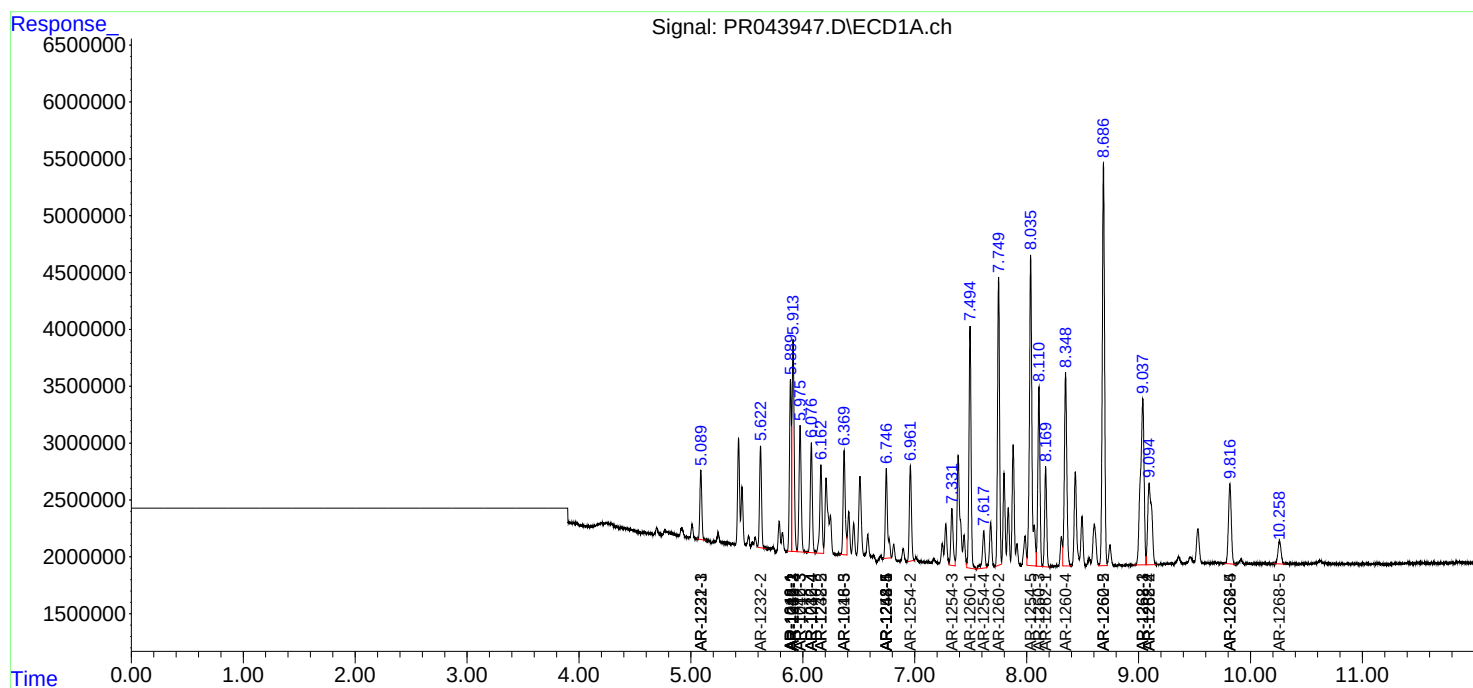
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

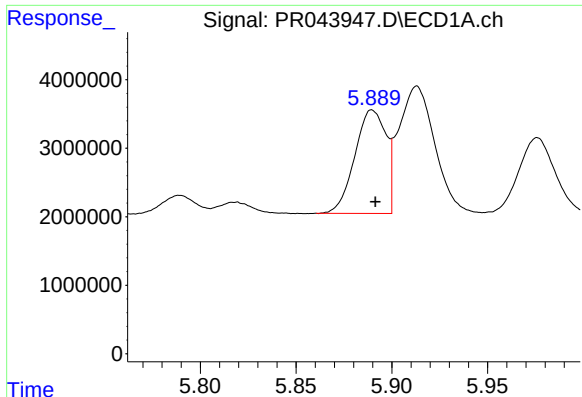
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
Data File : PR043947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 15:42
Operator : SM\AJ
Sample : BS TEST
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 16:42:02 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

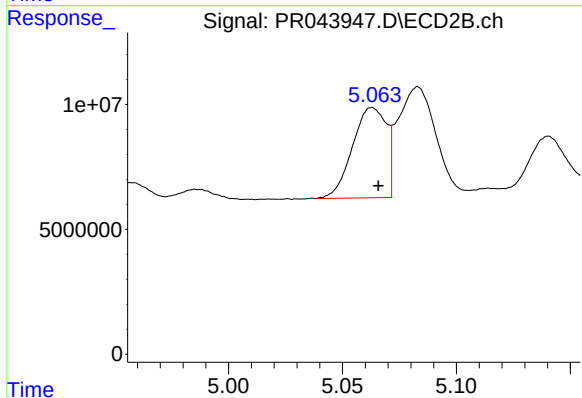




#3 AR-1016-1

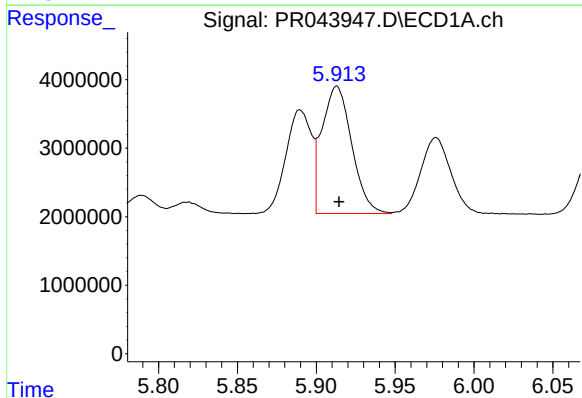
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 17102108
Conc: 107.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



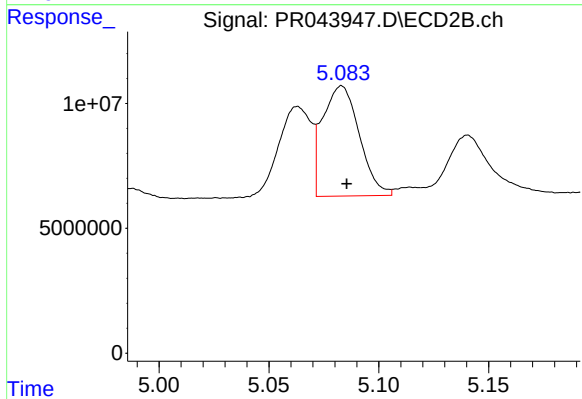
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 37414684
Conc: 108.42 ng/ml



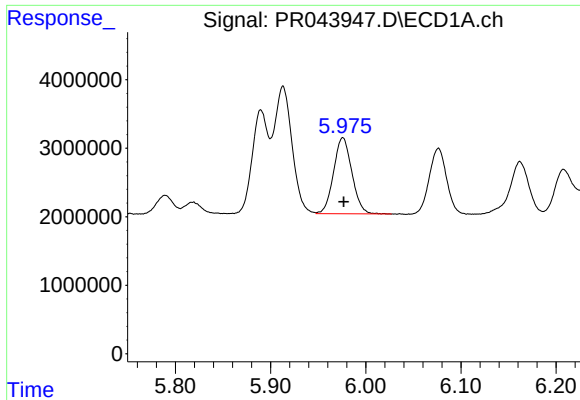
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 24423595
Conc: 107.45 ng/ml



#4 AR-1016-2

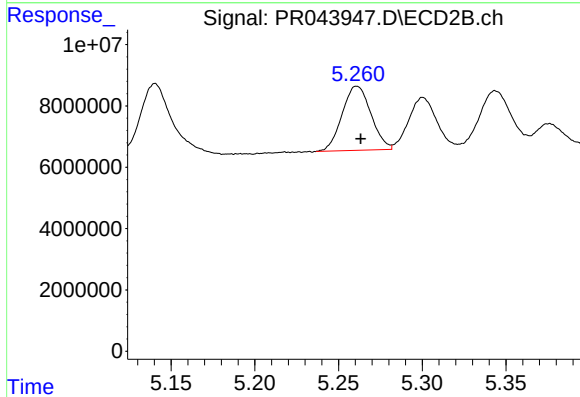
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 51393604
Conc: 106.85 ng/ml



#5 AR-1016-3

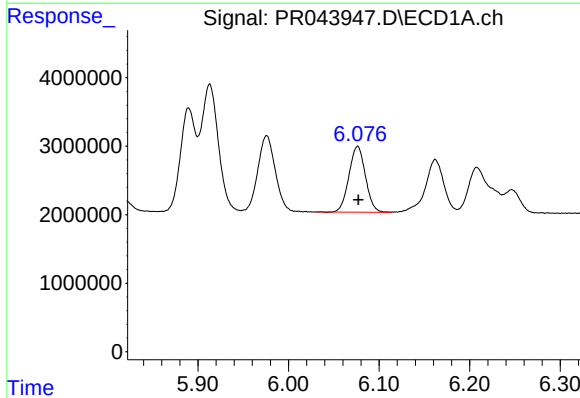
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14880777
Conc: 110.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



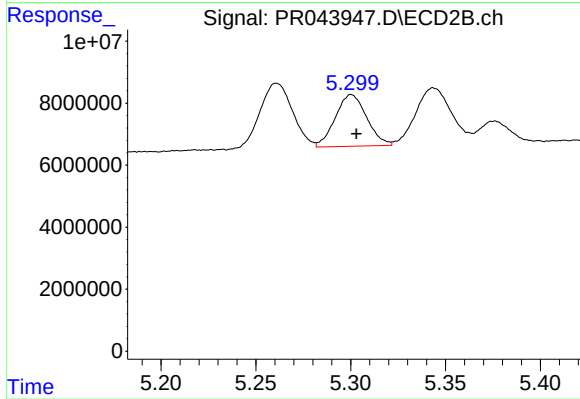
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 25110054
Conc: 115.23 ng/ml



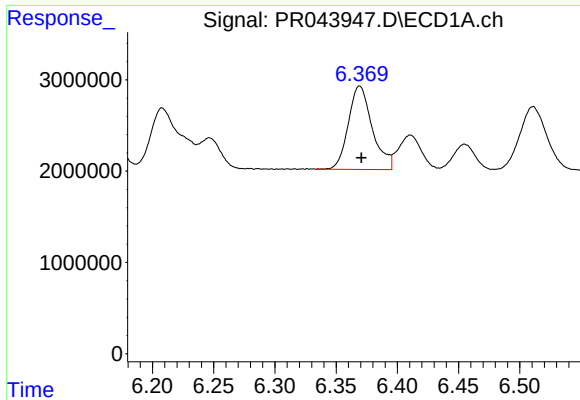
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12172873
Conc: 107.79 ng/ml



#6 AR-1016-4

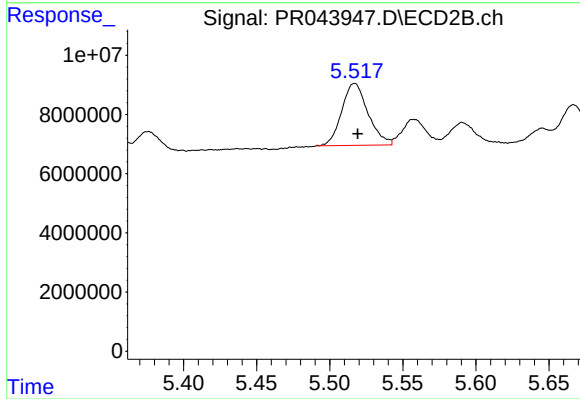
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 19243621
Conc: 106.59 ng/ml



#7 AR-1016-5

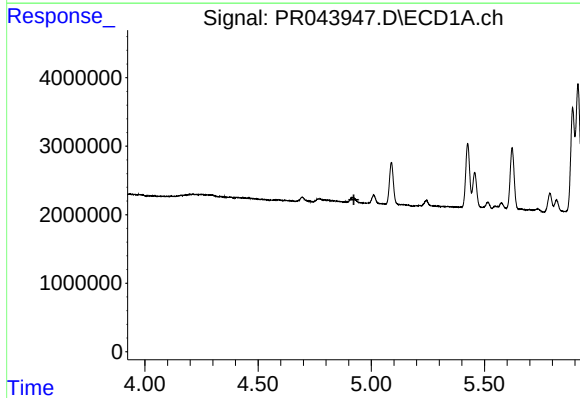
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 12455863
Conc: 110.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



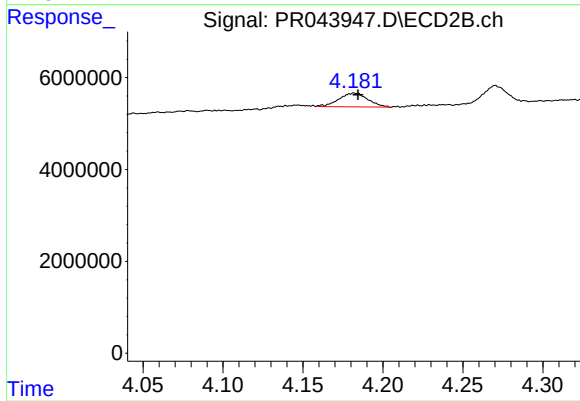
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 26284184
Conc: 111.24 ng/ml



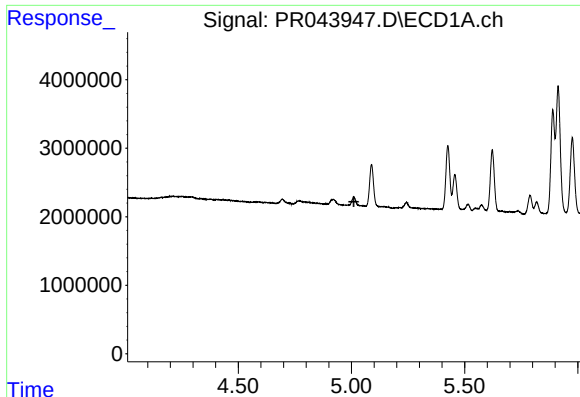
#8 AR-1221-1

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



#8 AR-1221-1

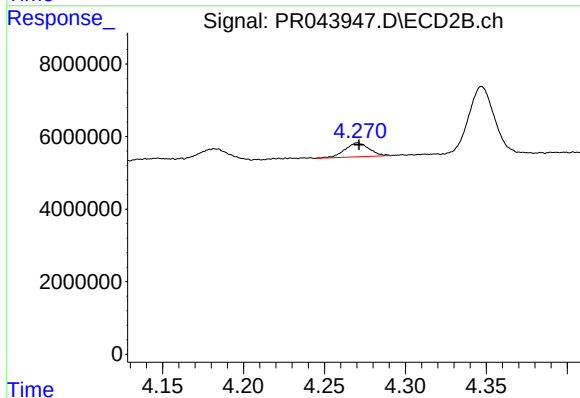
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 3772193
Conc: 33.05 ng/ml



#9 AR-1221-2

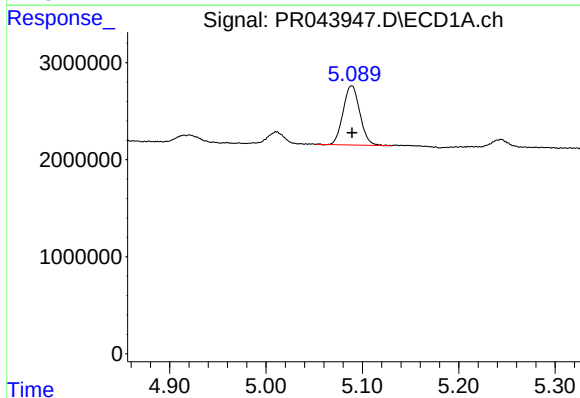
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



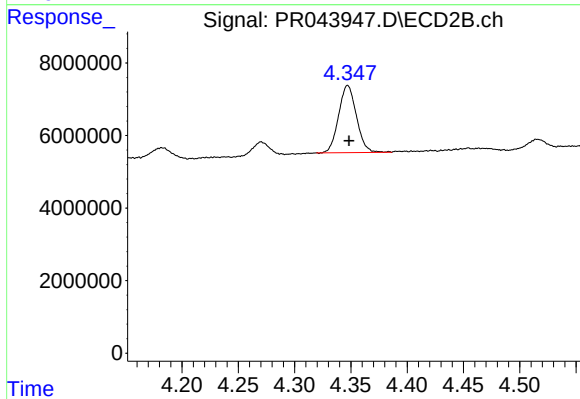
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 3967712
Conc: 48.63 ng/ml



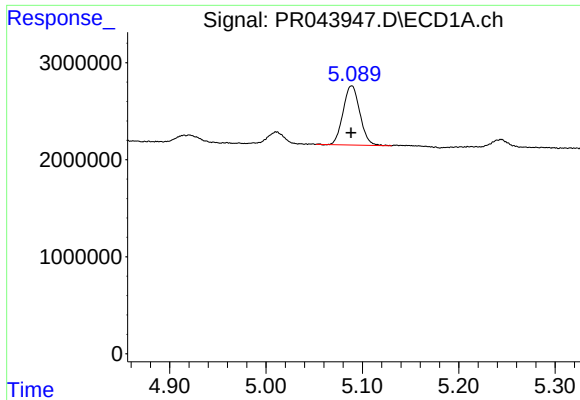
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 7329615
Conc: 74.73 ng/ml



#10 AR-1221-3

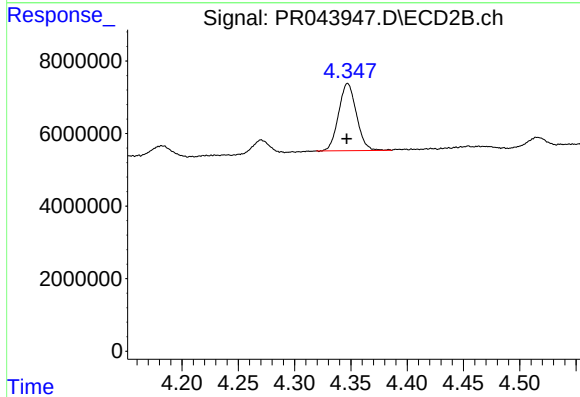
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 20455121
Conc: 73.31 ng/ml



#11 AR-1232-1

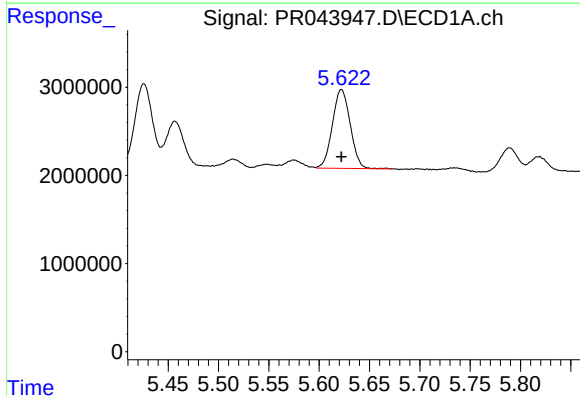
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 7329615
Conc: 91.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



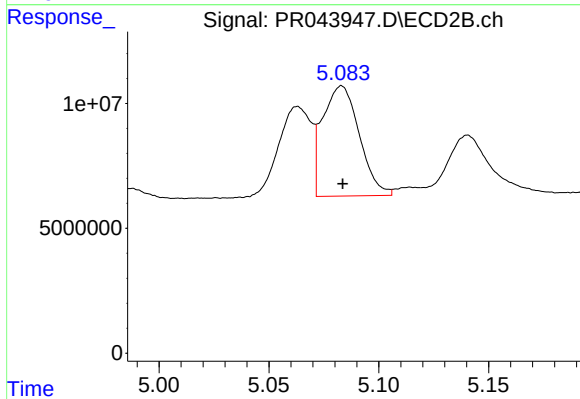
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 20455121
Conc: 88.65 ng/ml



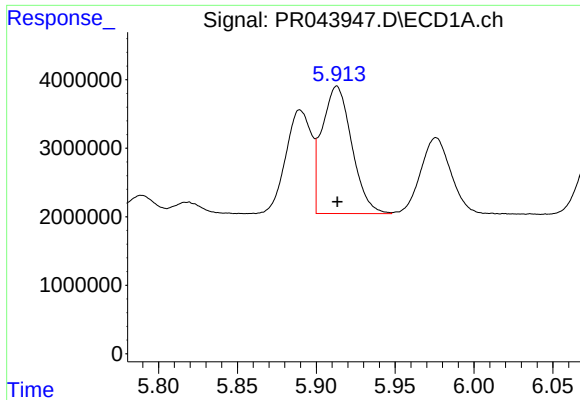
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 11047658
Conc: 250.09 ng/ml



#12 AR-1232-2

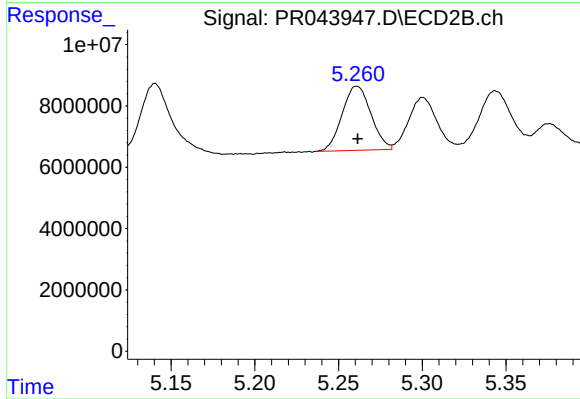
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51393604
Conc: 236.04 ng/ml



#13 AR-1232-3

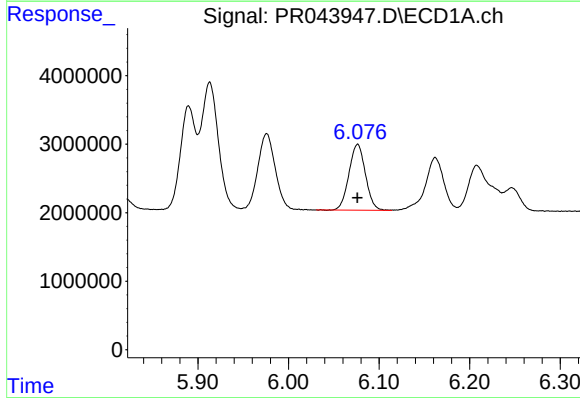
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 24423595
Conc: 255.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



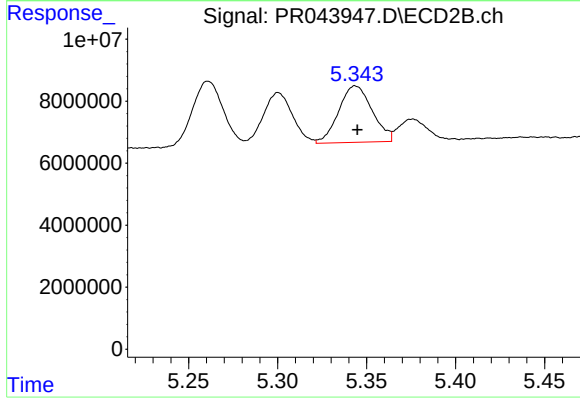
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25110054
Conc: 264.84 ng/ml



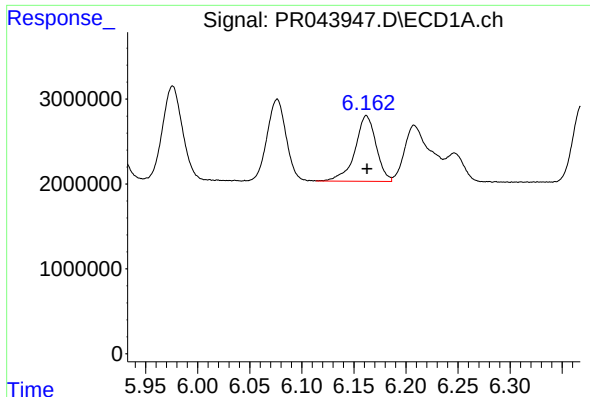
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12172873
Conc: 260.07 ng/ml



#14 AR-1232-4

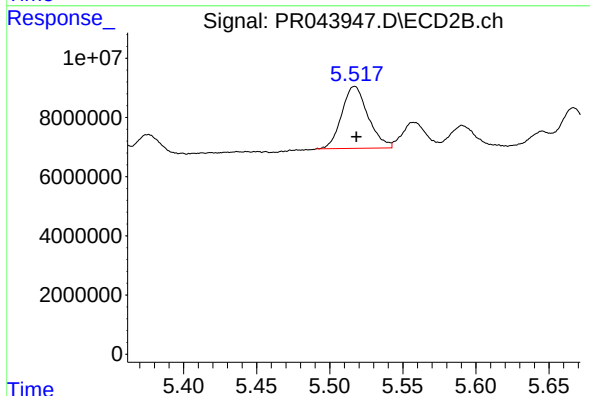
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 23862971
Conc: 275.59 ng/ml



#15 AR-1232-5

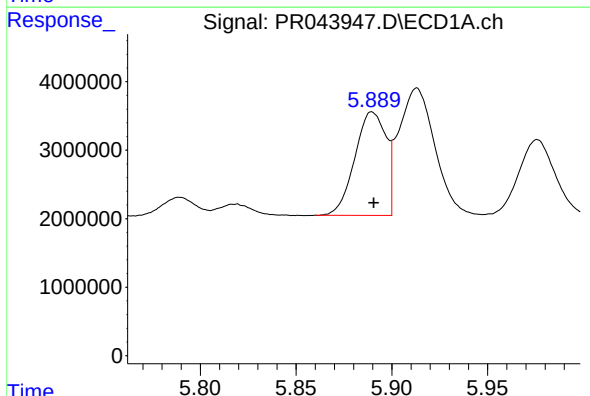
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 10978258
Conc: 320.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



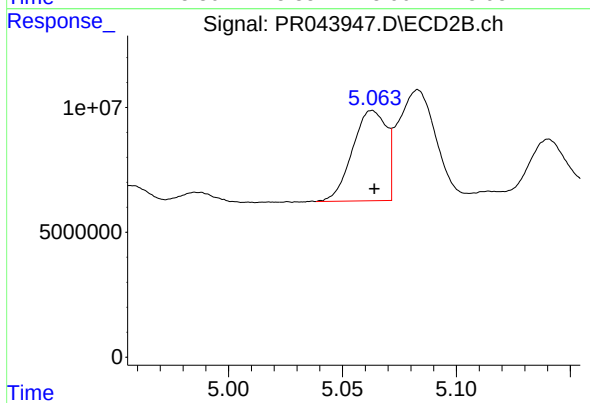
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 26284184
Conc: 267.30 ng/ml



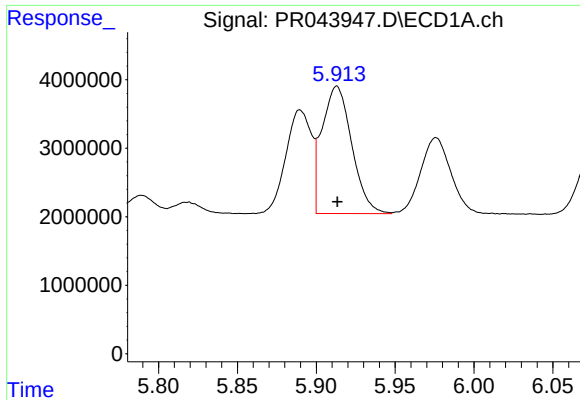
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 17102108
Conc: 135.17 ng/ml



#16 AR-1242-1

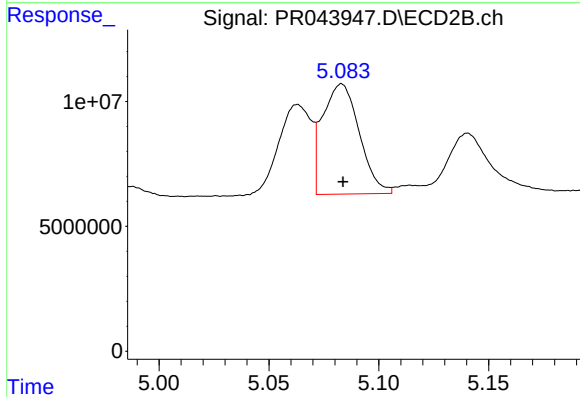
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 37414684
Conc: 130.05 ng/ml



#17 AR-1242-2

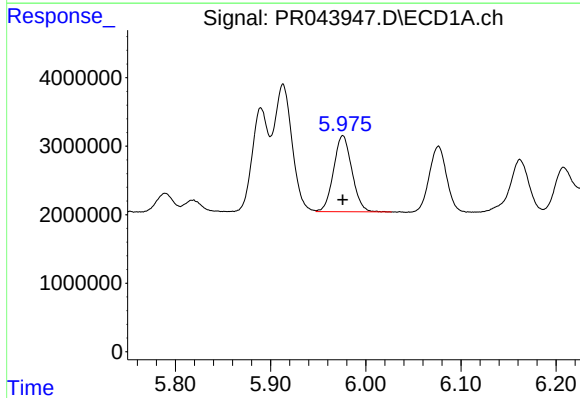
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 24423595
Conc: 134.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



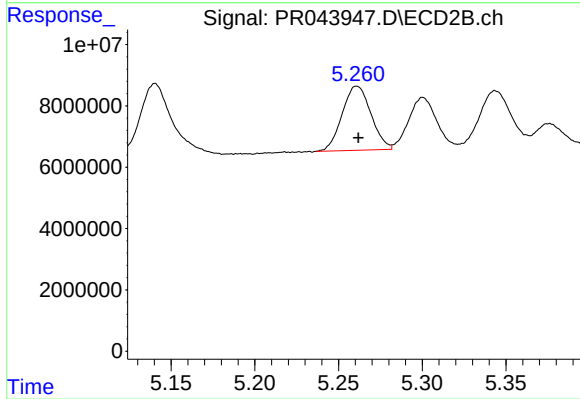
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51393604
Conc: 129.97 ng/ml



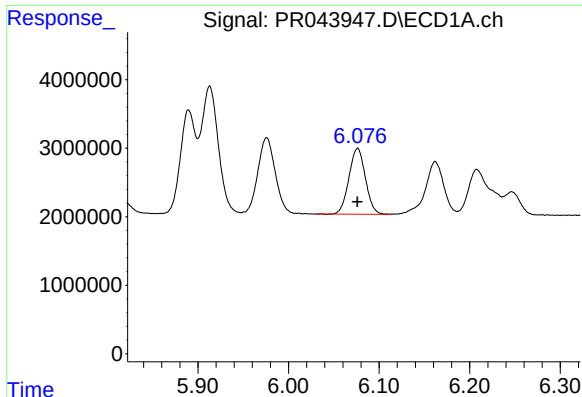
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14880777
Conc: 137.06 ng/ml



#18 AR-1242-3

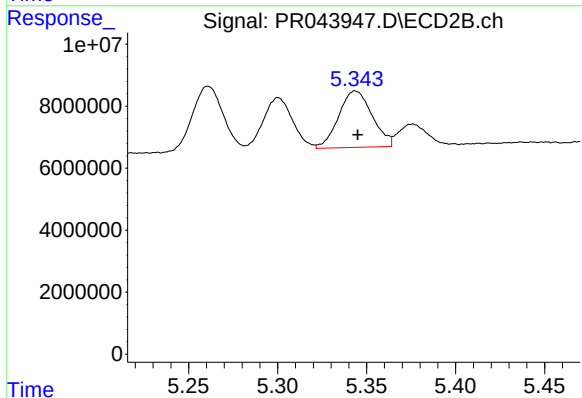
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25110054
Conc: 132.12 ng/ml



#19 AR-1242-4

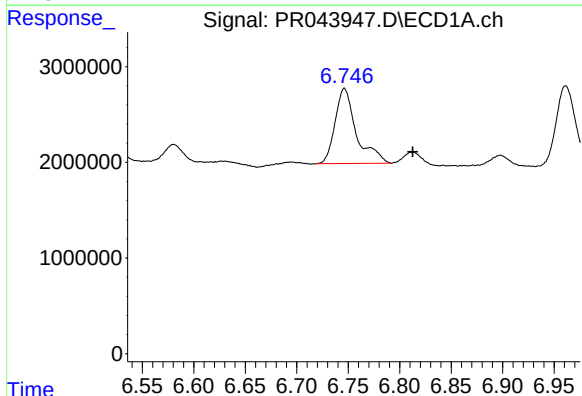
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12172873
Conc: 134.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



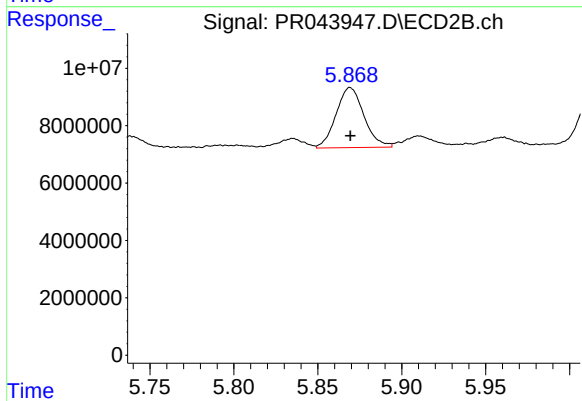
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 23862971
Conc: 130.52 ng/ml



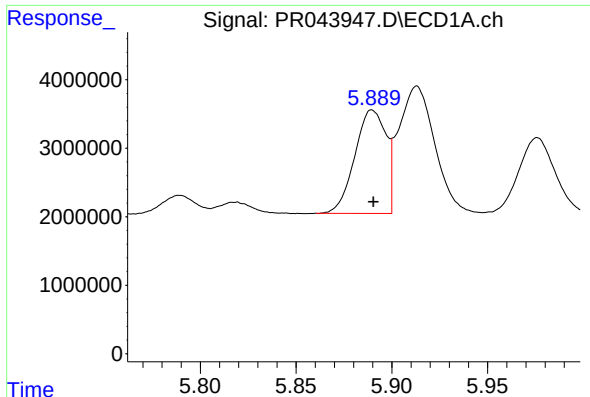
#20 AR-1242-5

R.T.: 6.746 min
Delta R.T.: -0.066 min
Response: 11288549
Conc: 102.75 ng/ml



#20 AR-1242-5

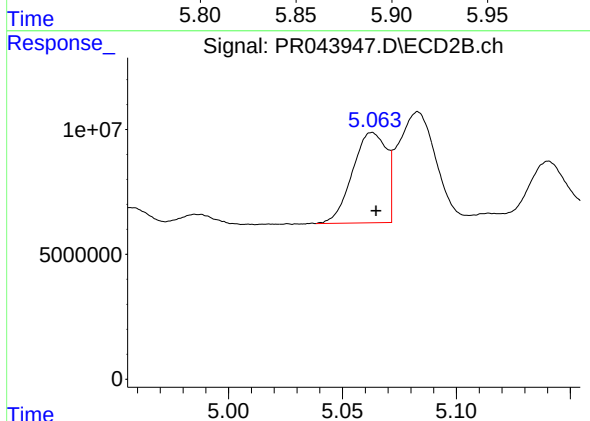
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 24178988
Conc: 81.51 ng/ml



#21 AR-1248-1

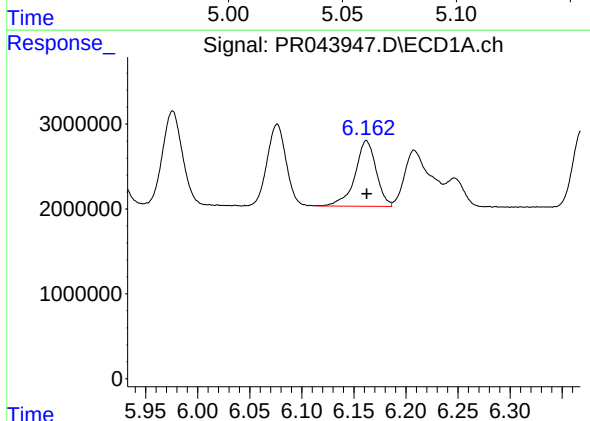
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 17102108
Conc: 170.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



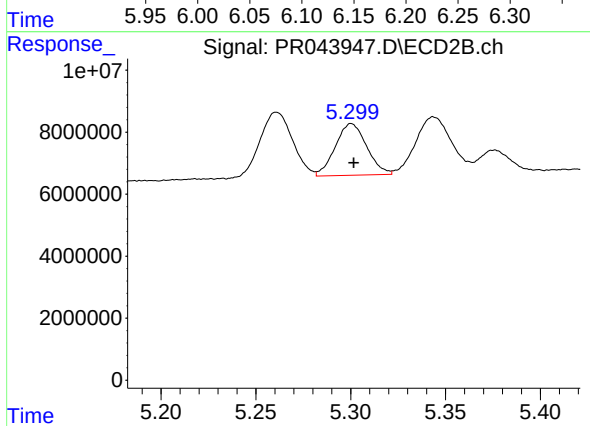
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 37414684
Conc: 162.61 ng/ml



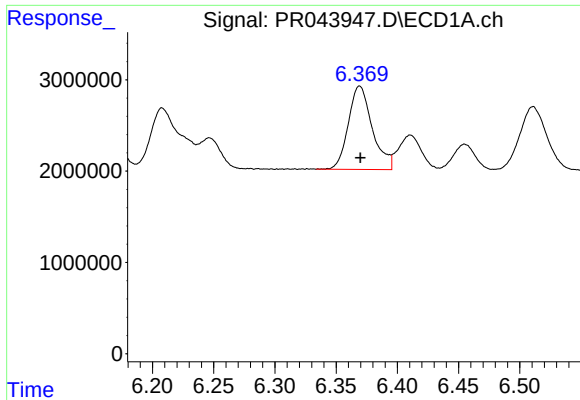
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 10978258
Conc: 80.08 ng/ml



#22 AR-1248-2

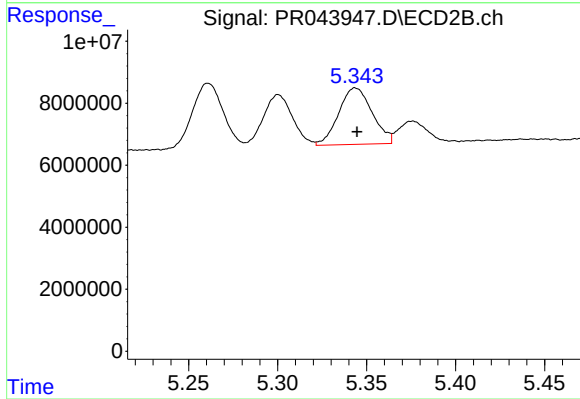
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 19243621
Conc: 73.55 ng/ml



#23 AR-1248-3

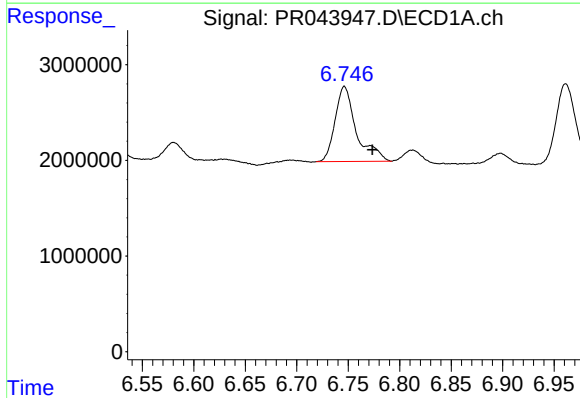
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 12455863
Conc: 78.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



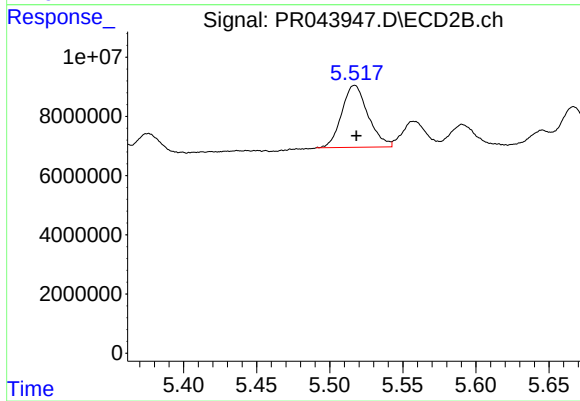
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 23862971
Conc: 90.13 ng/ml



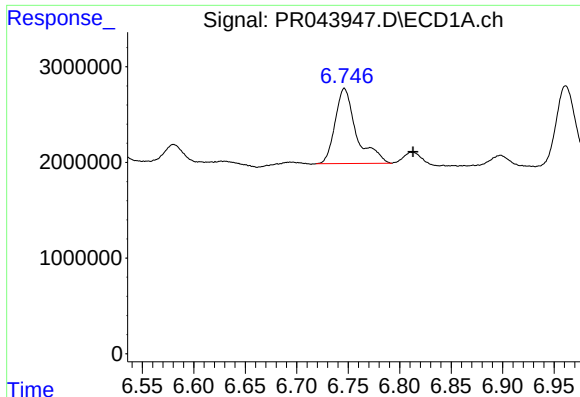
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.027 min
Response: 11288549
Conc: 58.14 ng/ml



#24 AR-1248-4

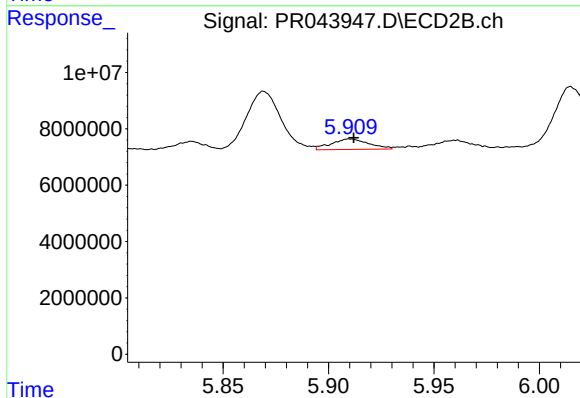
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 26284184
Conc: 78.99 ng/ml



#25 AR-1248-5

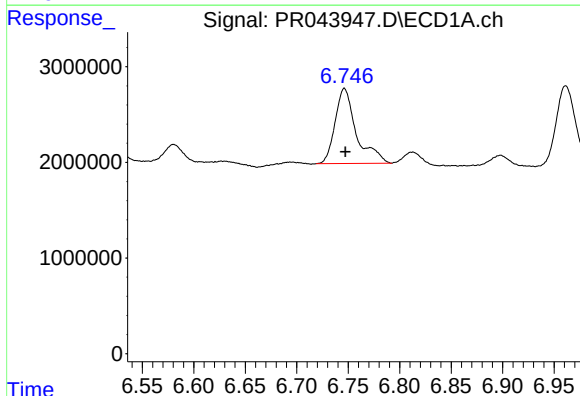
R.T.: 6.746 min
Delta R.T.: -0.067 min
Response: 11288549
Conc: 61.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



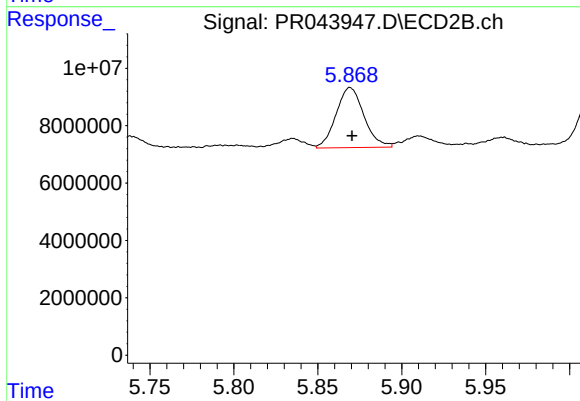
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4604233
Conc: 11.26 ng/ml



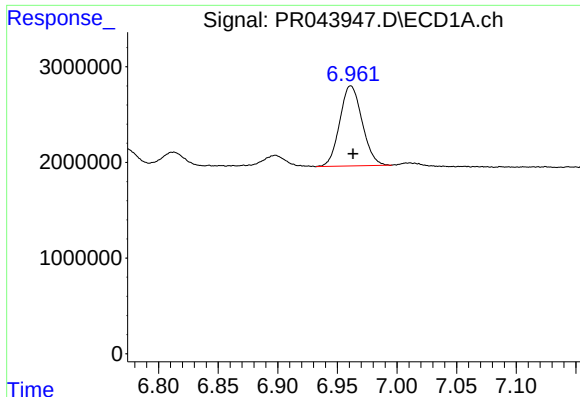
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 11288549
Conc: 59.07 ng/ml



#26 AR-1254-1

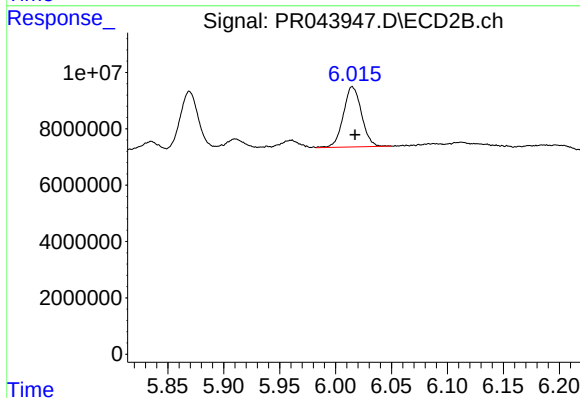
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 24178988
Conc: 40.16 ng/ml



#27 AR-1254-2

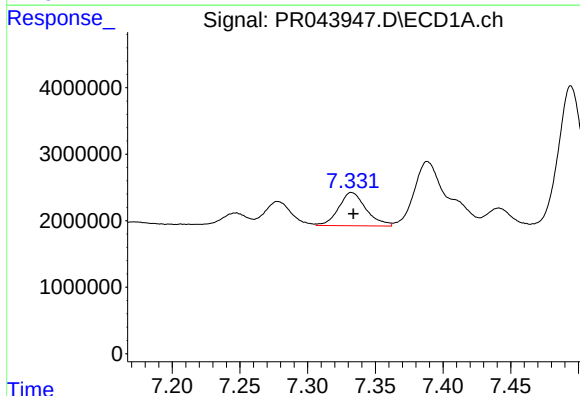
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 10972328
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



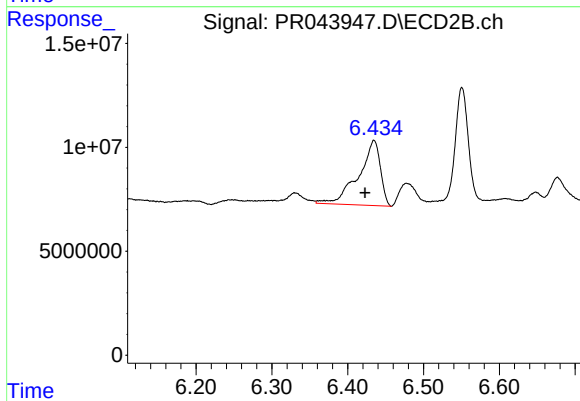
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 24233873
Conc: 44.66 ng/ml



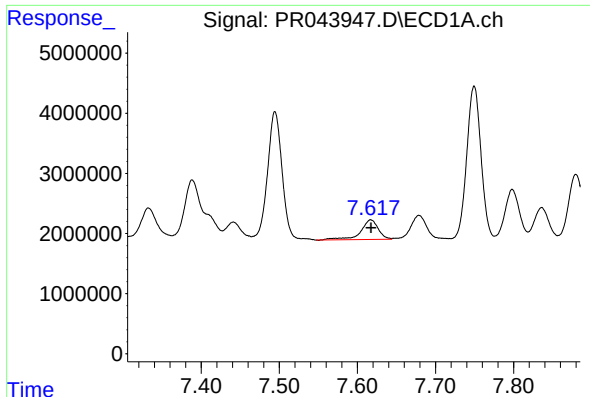
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 7045647
Conc: 20.43 ng/ml



#28 AR-1254-3

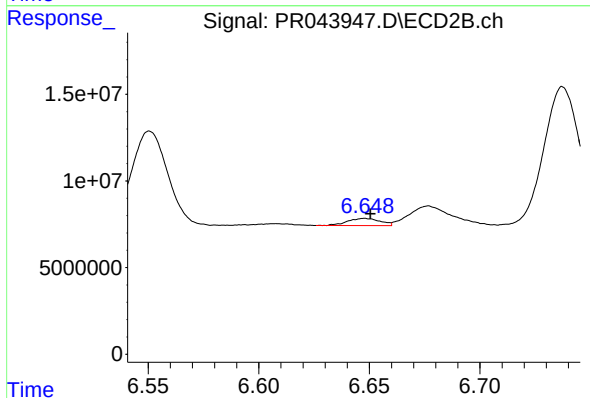
R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 62789045
Conc: 65.86 ng/ml



#29 AR-1254-4

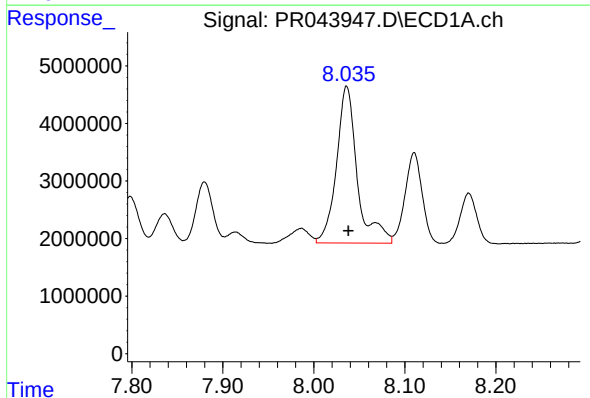
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 5123999
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



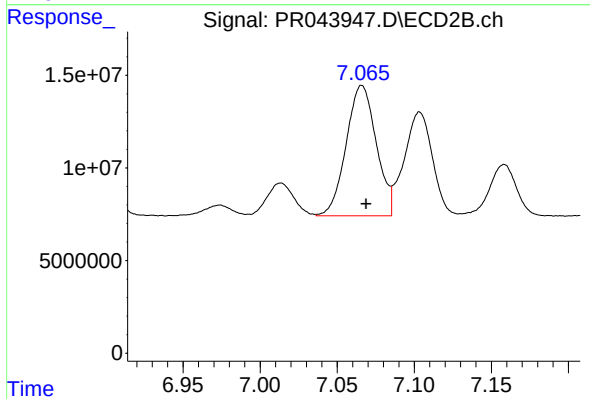
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 4249799
Conc: 6.41 ng/ml



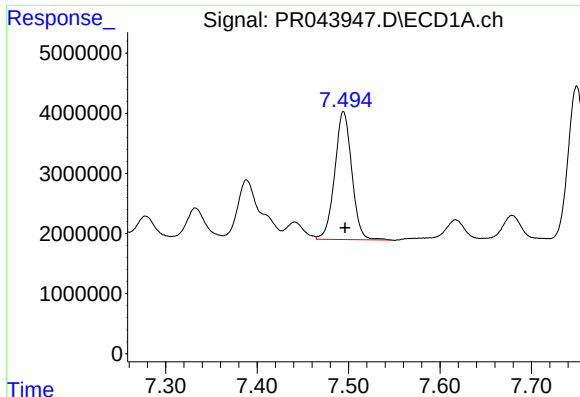
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 43270925
Conc: 152.69 ng/ml



#30 AR-1254-5

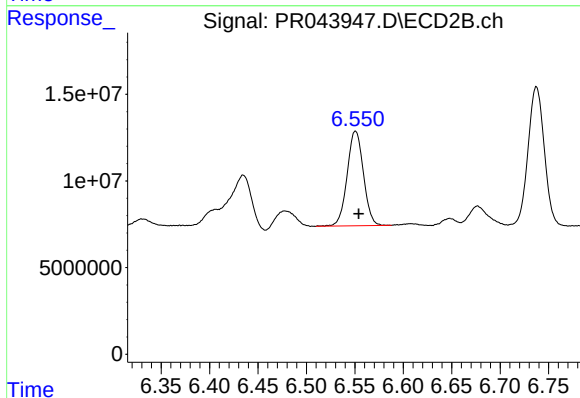
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 95718044
Conc: 110.00 ng/ml



#31 AR-1260-1

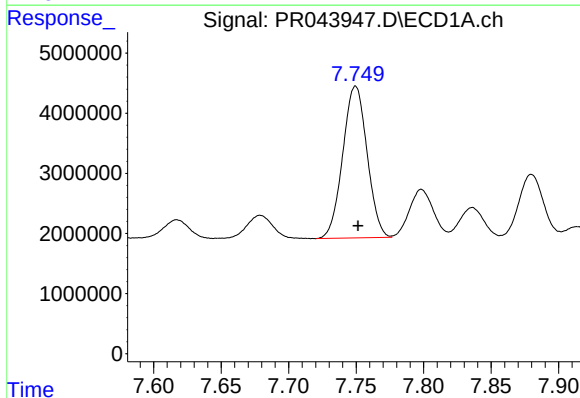
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 27525858
Conc: 119.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



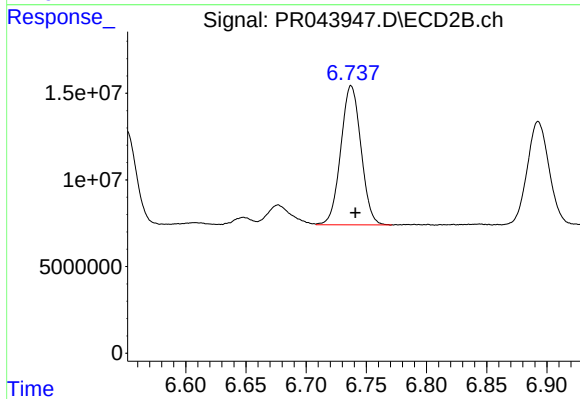
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 63858805
Conc: 116.85 ng/ml



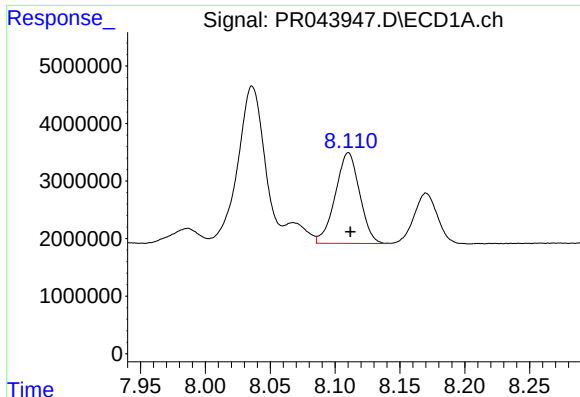
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 31693961
Conc: 111.08 ng/ml



#32 AR-1260-2

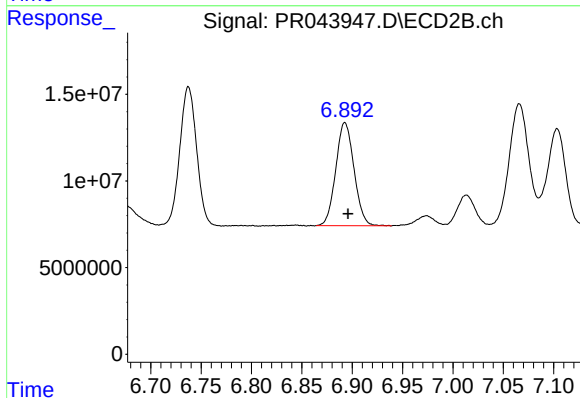
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 93687632
Conc: 116.74 ng/ml



#33 AR-1260-3

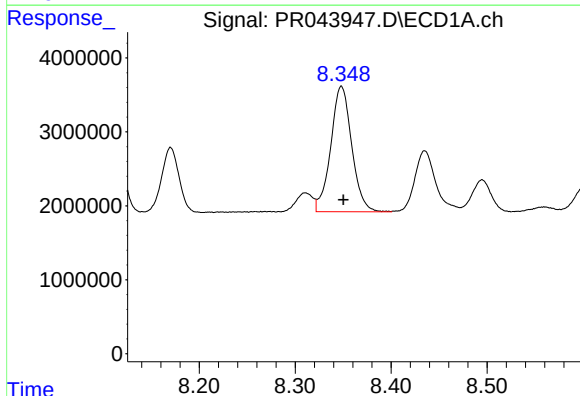
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 20616298
Conc: 91.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



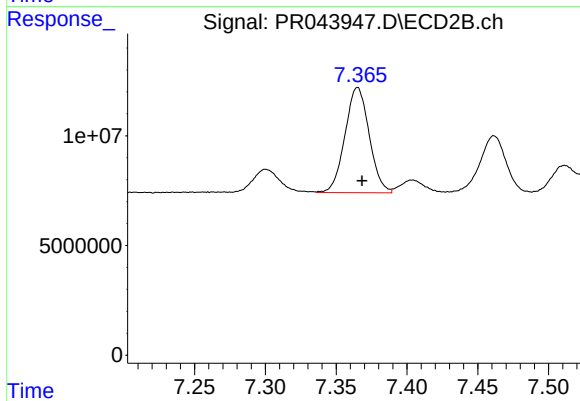
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 75074510
Conc: 112.41 ng/ml



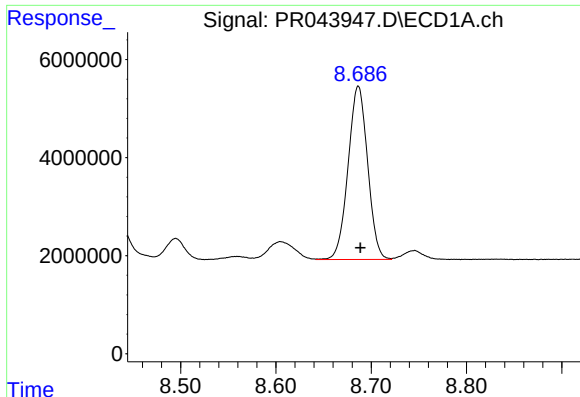
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 25813290
Conc: 99.69 ng/ml



#34 AR-1260-4

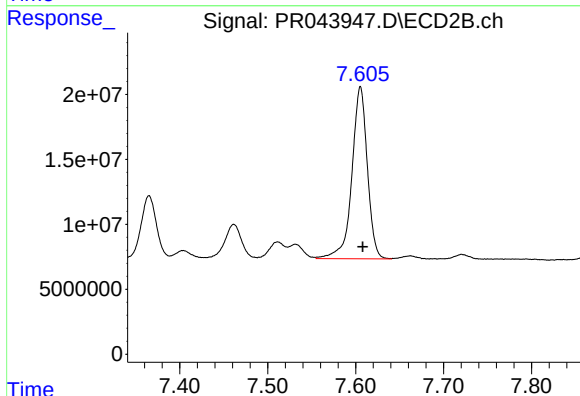
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 57173035
Conc: 101.85 ng/ml



#35 AR-1260-5

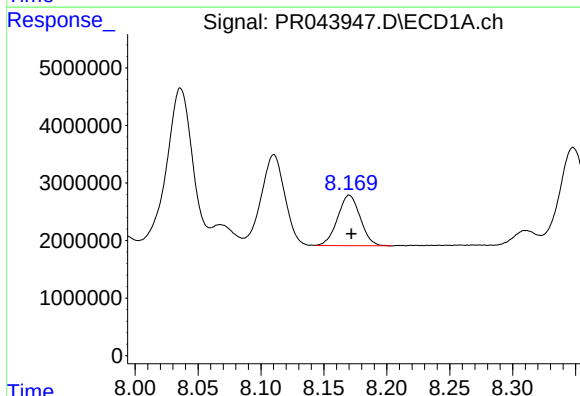
R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 50358349
Conc: 90.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



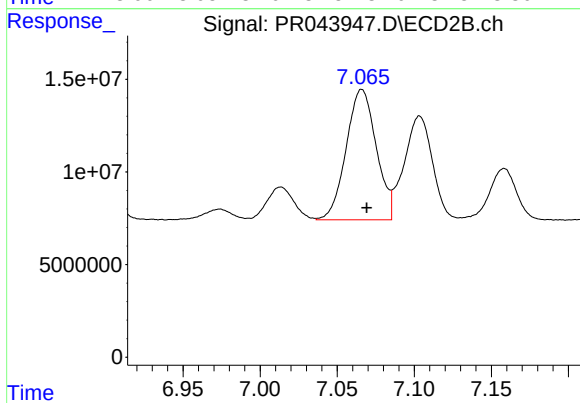
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 162141287
Conc: 96.32 ng/ml



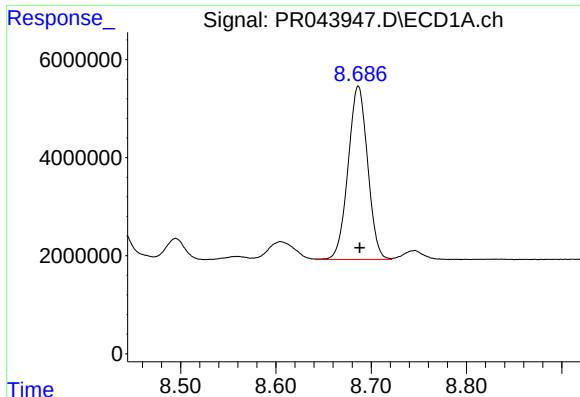
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 10950157
Conc: 76.13 ng/ml



#36 AR-1262-1

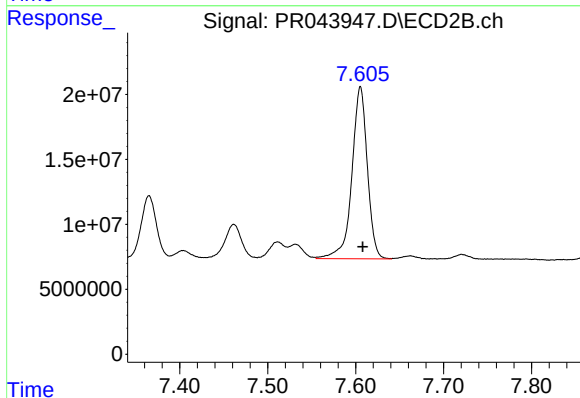
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 95718044
Conc: 193.49 ng/ml



#37 AR-1262-2

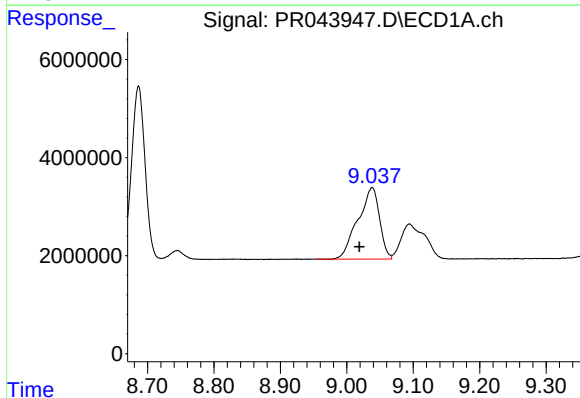
R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 50358349
Conc: 70.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



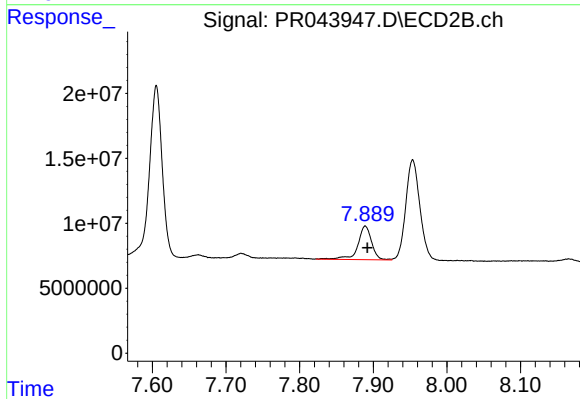
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 162141287
Conc: 74.57 ng/ml



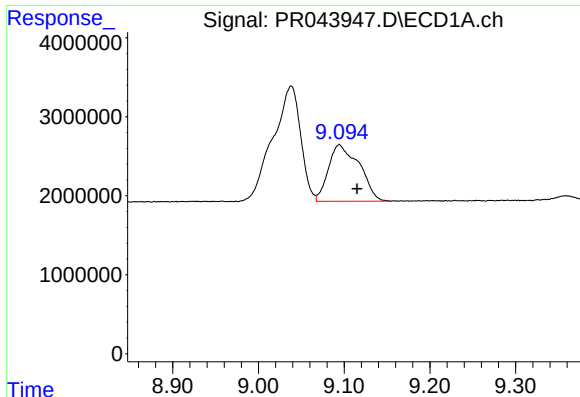
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.019 min
Response: 32959466
Conc: 71.55 ng/ml



#38 AR-1262-3

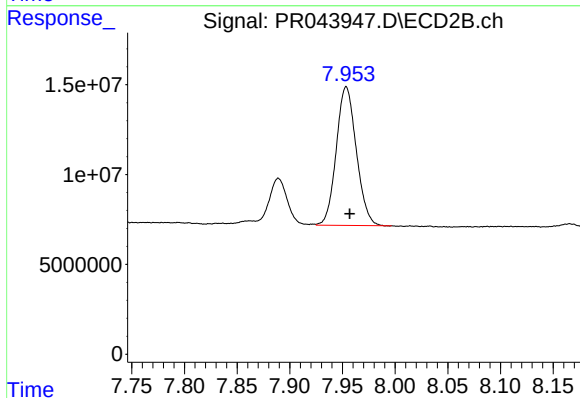
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 33543833
Conc: 38.84 ng/ml



#39 AR-1262-4

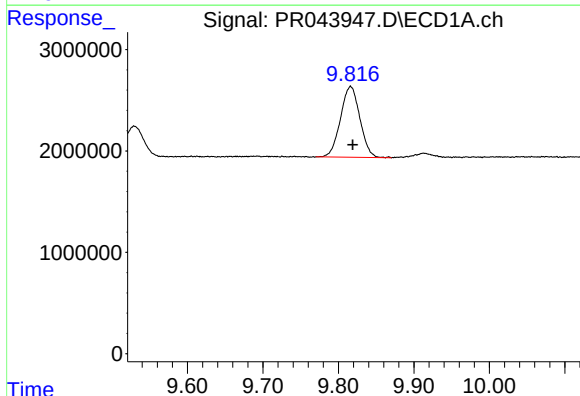
R.T.: 9.094 min
Delta R.T.: -0.020 min
Response: 17900896
Conc: 52.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



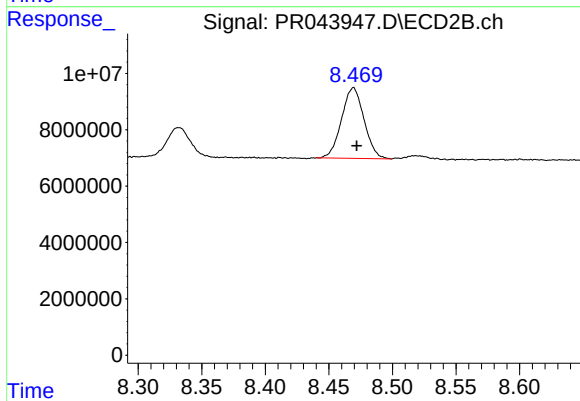
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 102343647
Conc: 71.98 ng/ml



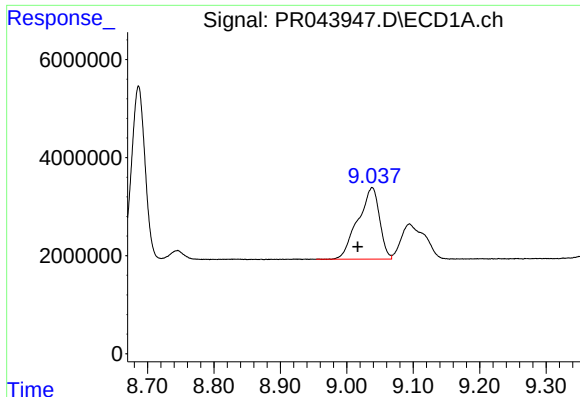
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 12438291
Conc: 51.81 ng/ml



#40 AR-1262-5

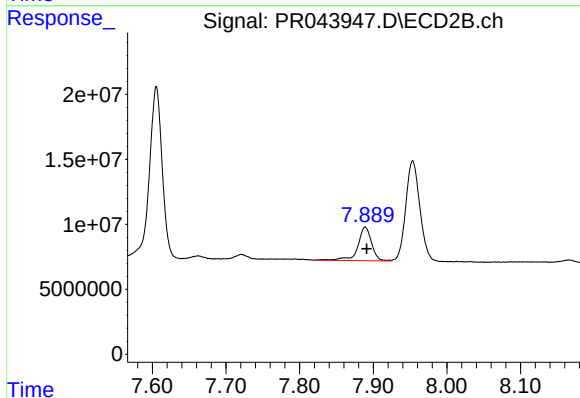
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 30879254
Conc: 48.30 ng/ml



#41 AR-1268-1

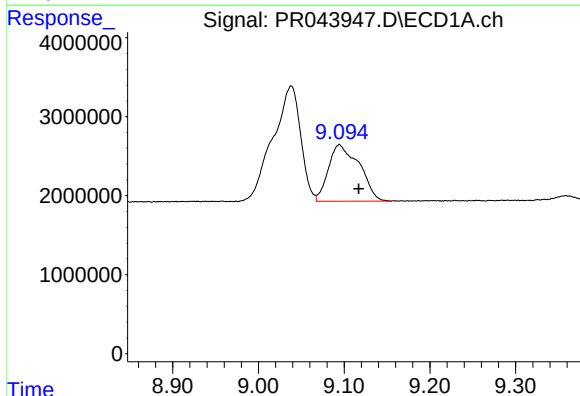
R.T.: 9.038 min
Delta R.T.: 0.021 min
Response: 32959466
Conc: 40.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



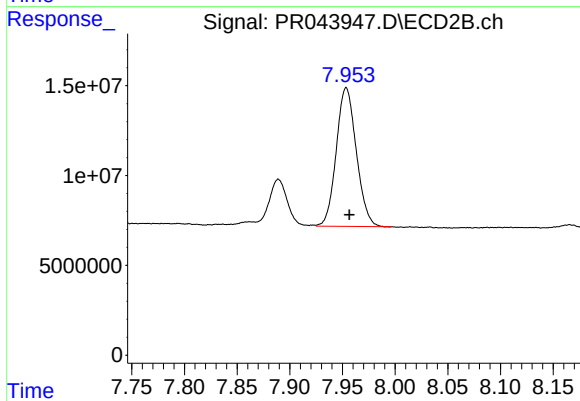
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 33543833
Conc: 13.72 ng/ml



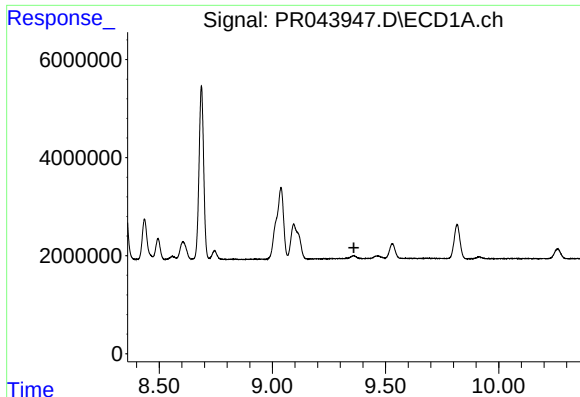
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: -0.023 min
Response: 17900896
Conc: 24.30 ng/ml



#42 AR-1268-2

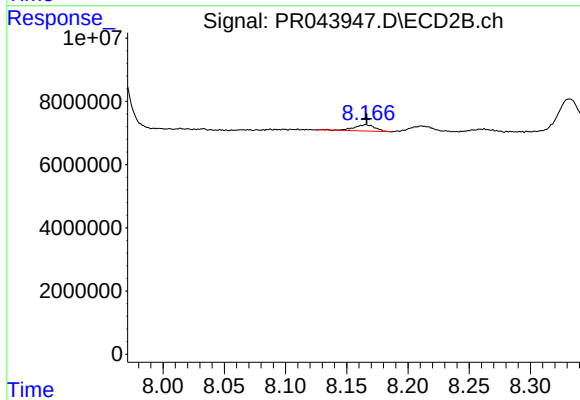
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 102343647
Conc: 48.93 ng/ml



#43 AR-1268-3

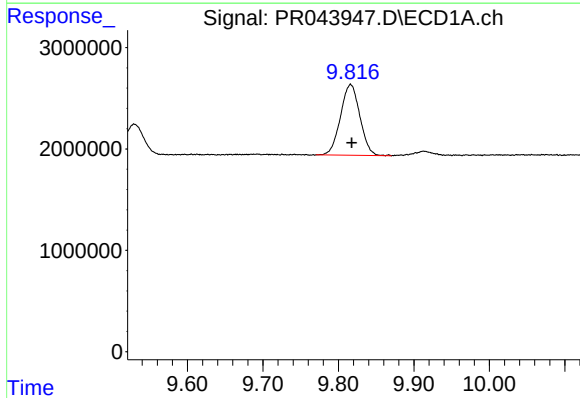
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



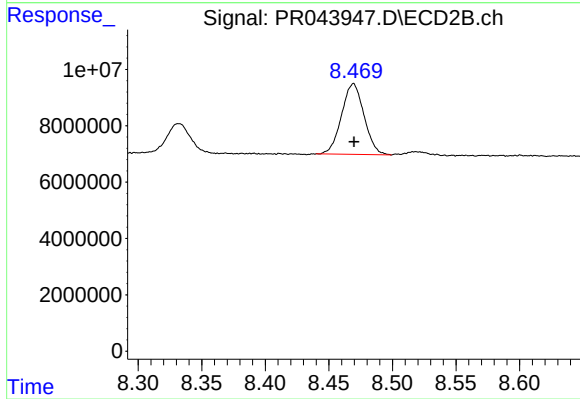
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2376711
Conc: 1.32 ng/ml



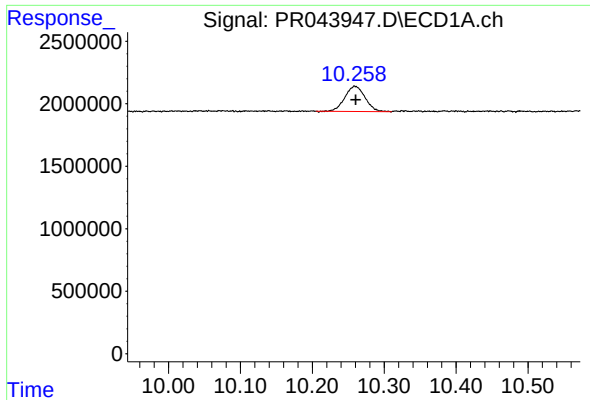
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 12438291
Conc: 47.02 ng/ml



#44 AR-1268-4

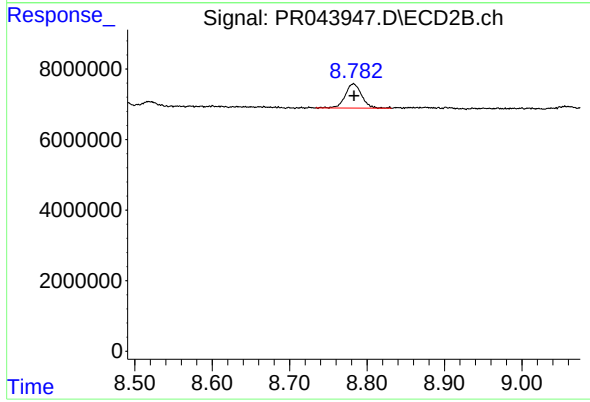
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 30879254
Conc: 43.82 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 3974353
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 10127994
Conc: 2.08 ng/ml