

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 18:36
 Operator : SM\MA
 Sample : PB119861BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119861BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:21:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.777	4.625	31502006	91717474	18.786	18.078
2)	SA Decachlor...	8.756	10.378	38291024	85077678	19.739	19.288
Target Compounds							
3)	L1 AR-1016-1	4.850	5.779	14332631	38008298	195.604	201.740
4)	L1 AR-1016-2	4.869	5.802	19582268	50769866	197.153	186.931
5)	L1 AR-1016-3	5.043	5.864	9879598	30804853	186.358	187.596
6)	L1 AR-1016-4	5.083	5.963	7438272	25364701	176.608	190.808
7)	L1 AR-1016-5	5.295	6.252	9764950	35960400	173.967	266.046 #
10)	L2 AR-1221-3	4.150	4.992	5838525	16196186	97.993	96.497
11)	L3 AR-1232-1	4.150	4.992	5838525	16196186	128.985	124.131
12)	L3 AR-1232-2	4.869	5.516	19582268	22842827	414.399	348.210
13)	L3 AR-1232-3	5.043	5.802	9879598	50769866	427.317	369.620
14)	L3 AR-1232-4	5.125	5.963	8011546	25364701	485.432	390.807
15)	L3 AR-1232-5	5.295	6.048	9764950	21045014	295.264	449.750 #
16)	L4 AR-1242-1	4.850	5.779	14332631	38008298	211.045	216.735
17)	L4 AR-1242-2	4.869	5.802	19582268	50769866	210.406	201.202
18)	L4 AR-1242-3	5.043	5.864	9879598	30804853	200.642	202.716
19)	L4 AR-1242-4	5.125	5.963	8011546	25364701	171.791	201.111
20)	L4 AR-1242-5	5.642	6.625	7751006	10606356	123.374	77.187 #
21)	L5 AR-1248-1	4.850	5.779	14332631	38008298	260.449	264.384
22)	L5 AR-1248-2	5.083	6.048	7438272	21045014	106.317	110.114
23)	L5 AR-1248-3	5.125	6.252	8011546	35960400	111.987	164.015 #
24)	L5 AR-1248-4	5.295	6.625	9764950	10606356	95.006	41.170 #
25)	L5 AR-1248-5	5.642	6.625	7751006	10606356	89.551	43.518 #
26)	L6 AR-1254-1	5.642	6.625	7751006	10606356	52.903	39.688
27)	L6 AR-1254-2	5.786	6.838	7457718	16671109	59.185	41.530 #
28)	L6 AR-1254-3	6.201	7.205	16068091	12877621	78.110	28.552 #
29)	L6 AR-1254-4	0.000	7.485	0	20255827	N.D.	63.963 #
30)	L6 AR-1254-5	6.825	7.899	27322481	62534391	152.103	180.492
31)	L7 AR-1260-1	6.315	7.364	19999922	44336637	186.740	185.893
32)	L7 AR-1260-2	6.500	7.617	26899402	52103783	182.524	182.151
33)	L7 AR-1260-3	6.654	7.972	22581749	39663786	185.413	186.341
34)	L7 AR-1260-4	7.122	8.202	18543811	46453783	188.458	187.732
35)	L7 AR-1260-5	7.360	8.529	51567579	92579115	189.277	180.538
36)	L8 AR-1262-1	6.917	7.972	11332063	39663786	113.978	83.981 #
37)	L8 AR-1262-2	7.360	8.529	51567579	92579115	109.261	106.328
38)	L8 AR-1262-3	7.643	8.866	12684938	59152207	71.671	108.562 #
39)	L8 AR-1262-4	7.707	8.922	36299205	35976675	115.474	90.136
40)	L8 AR-1262-5	8.202	9.611	13786121	27575114	101.658	101.130
41)	L9 AR-1268-1	7.643	8.866	12684938	59152207	21.971	59.490 #
42)	L9 AR-1268-2	7.707	8.922	36299205	35976675	71.451	39.533 #
44)	L9 AR-1268-4	8.202	9.611	13786121	27575114	77.646	80.308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 18:36
Operator : SM\MA
Sample : PB119861BS
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB119861BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:21:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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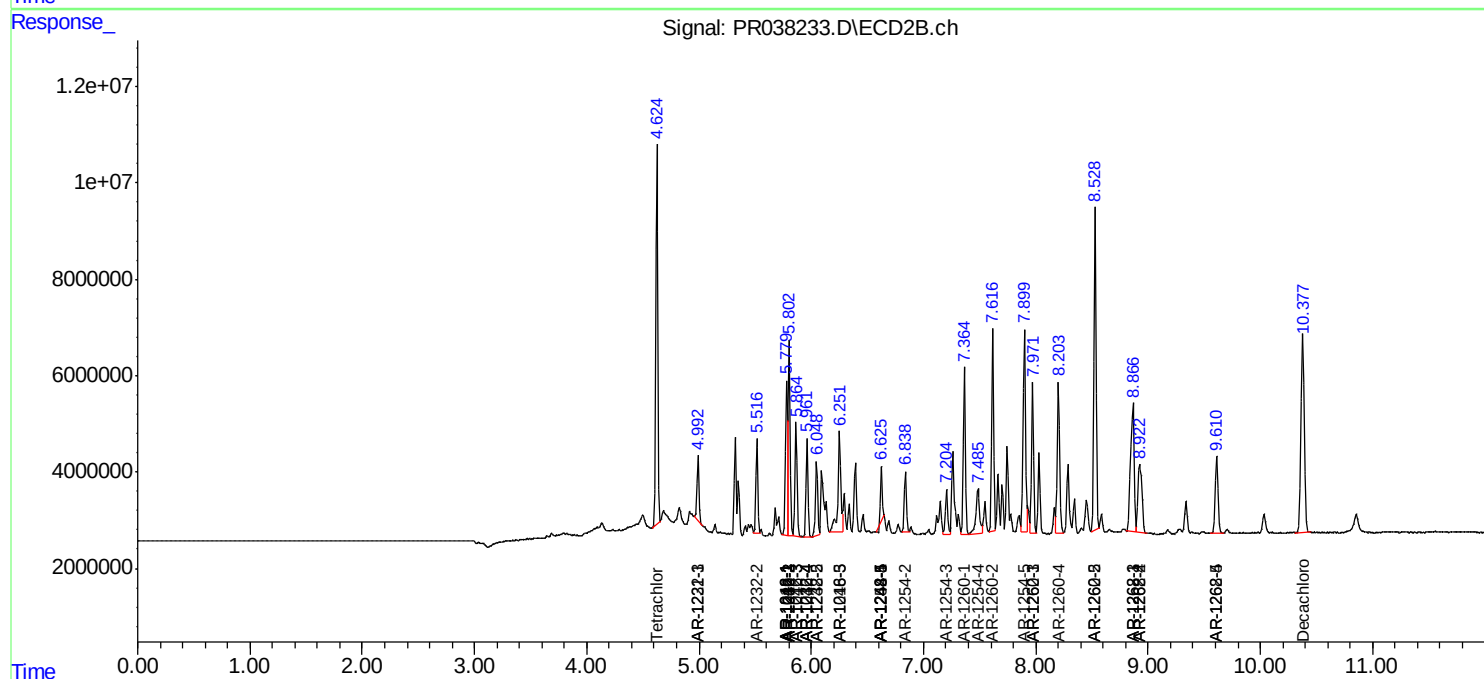
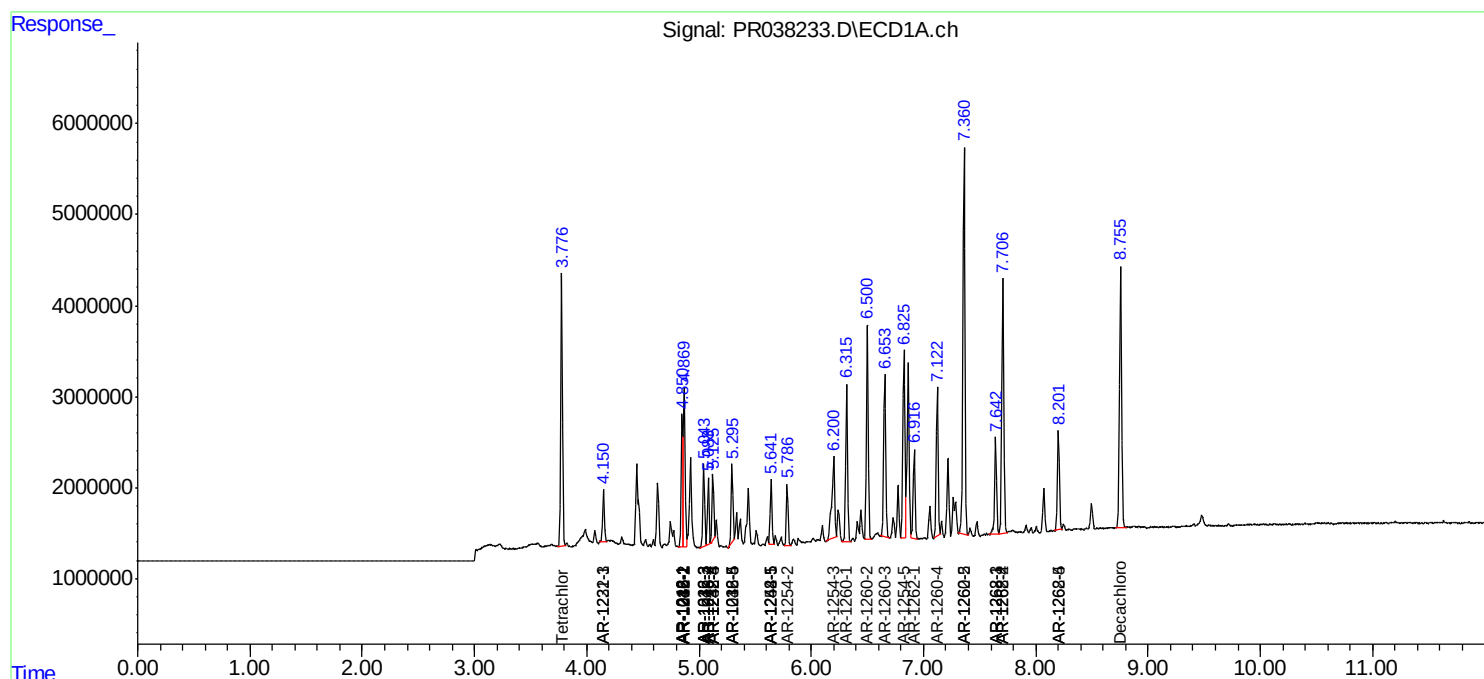
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

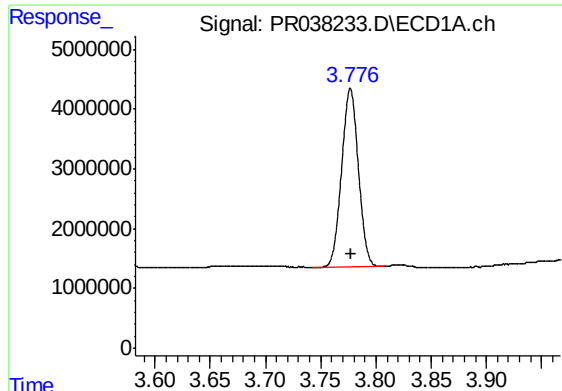
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 18:36
Operator : SM\MA
Sample : PB119861BS
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:21:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

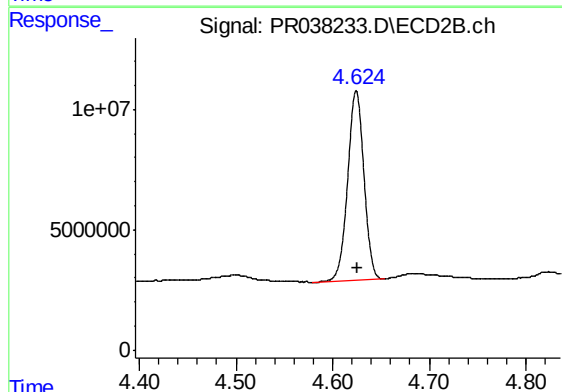




#1 Tetrachloro-m-xylene

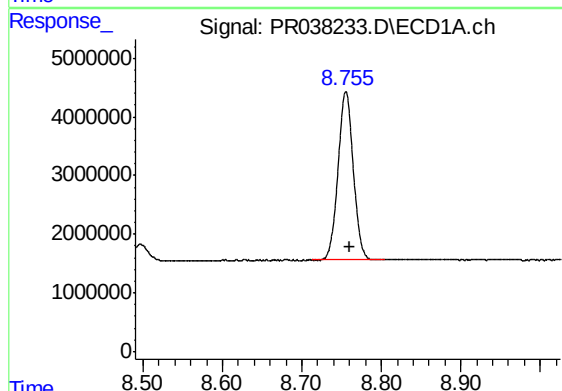
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 31502006
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



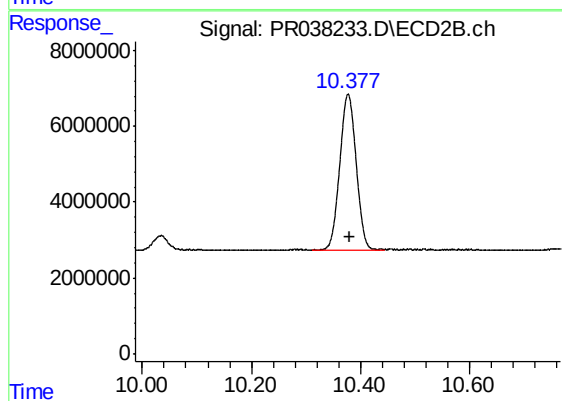
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 91717474
Conc: 18.08 ng/ml



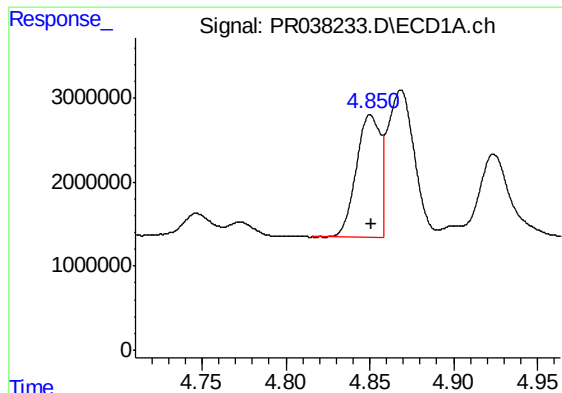
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 38291024
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

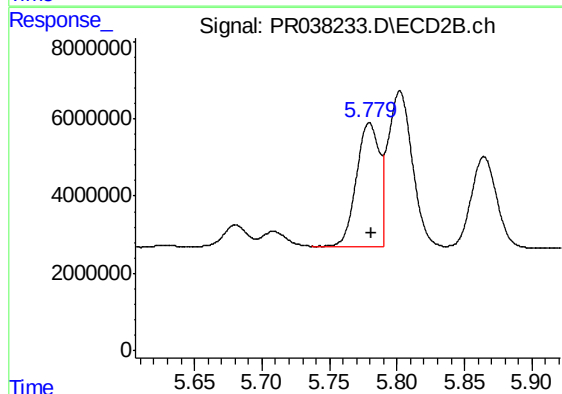
R.T.: 10.378 min
Delta R.T.: -0.004 min
Response: 85077678
Conc: 19.29 ng/ml



#3 AR-1016-1

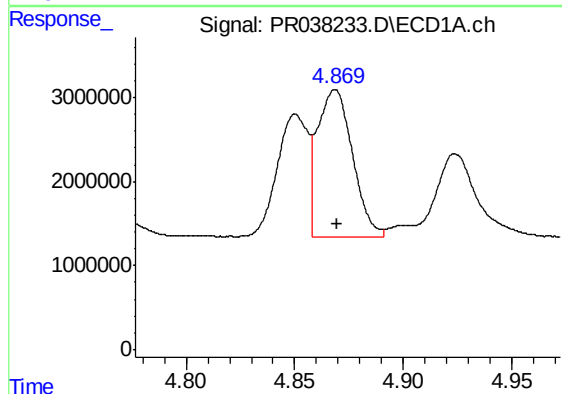
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 14332631
Conc: 195.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



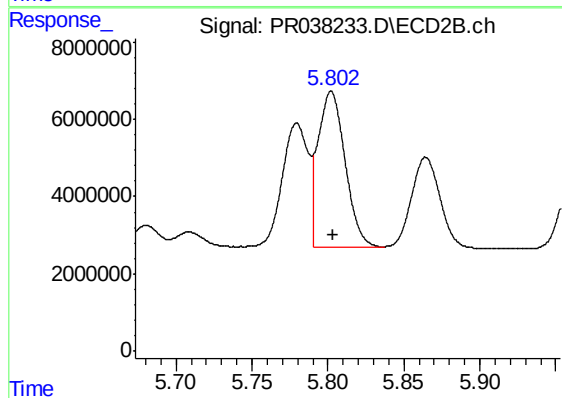
#3 AR-1016-1

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 38008298
Conc: 201.74 ng/ml



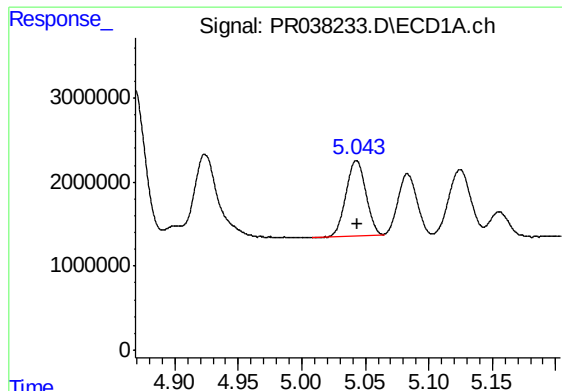
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19582268
Conc: 197.15 ng/ml



#4 AR-1016-2

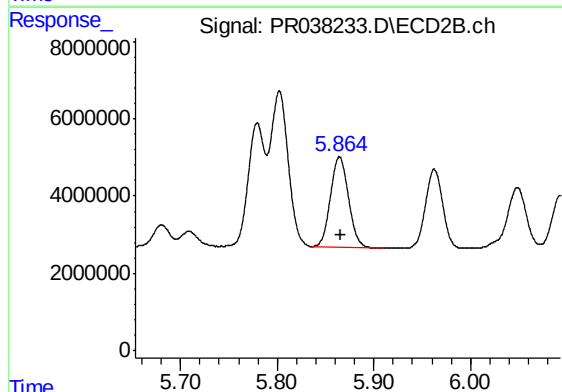
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 50769866
Conc: 186.93 ng/ml



#5 AR-1016-3

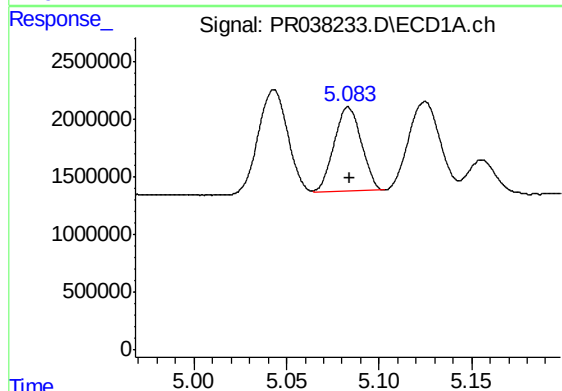
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9879598
Conc: 186.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



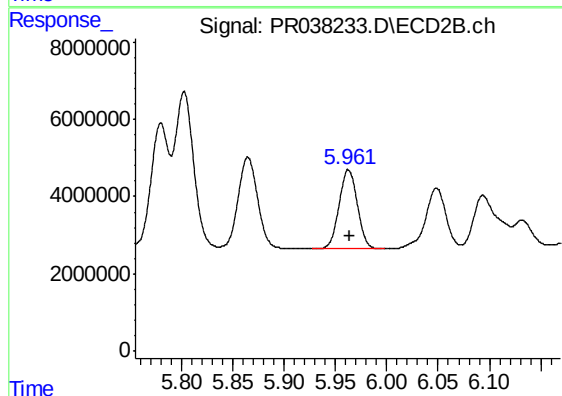
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 30804853
Conc: 187.60 ng/ml



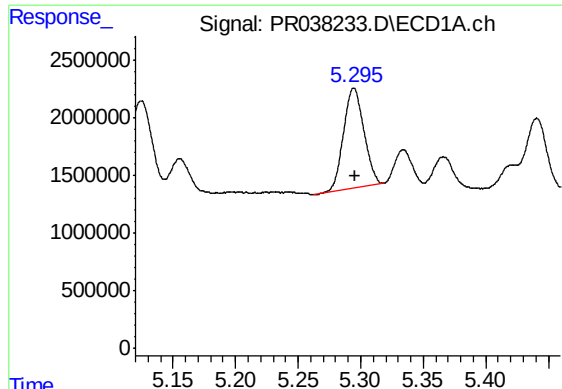
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7438272
Conc: 176.61 ng/ml



#6 AR-1016-4

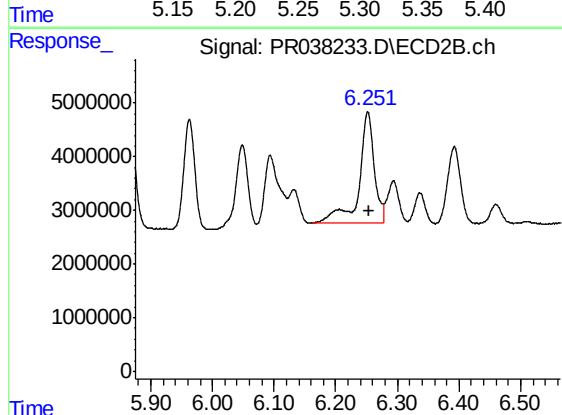
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 25364701
Conc: 190.81 ng/ml



#7 AR-1016-5

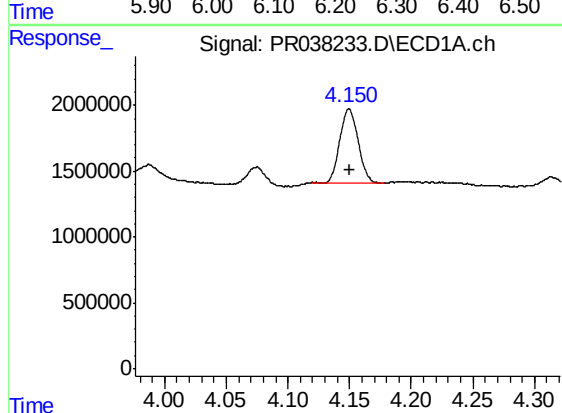
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 9764950
Conc: 173.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



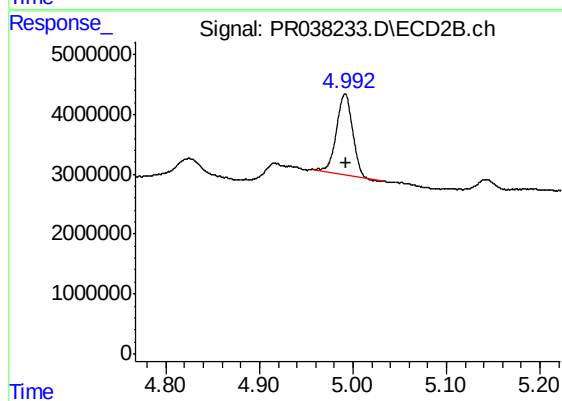
#7 AR-1016-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 35960400
Conc: 266.05 ng/ml



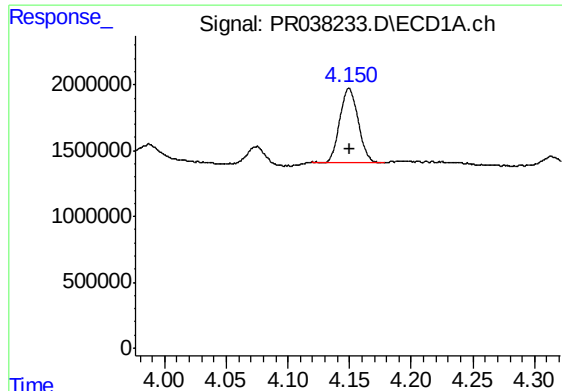
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 5838525
Conc: 97.99 ng/ml



#10 AR-1221-3

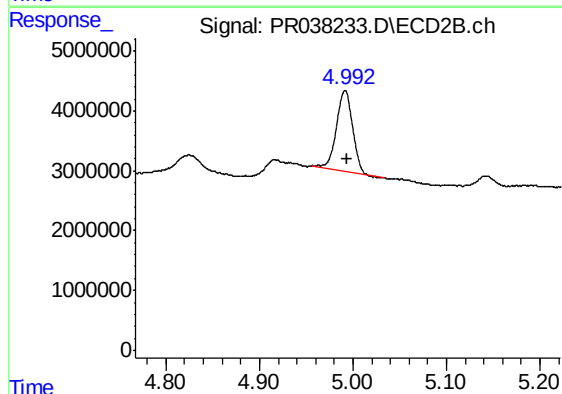
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 16196186
Conc: 96.50 ng/ml



#11 AR-1232-1

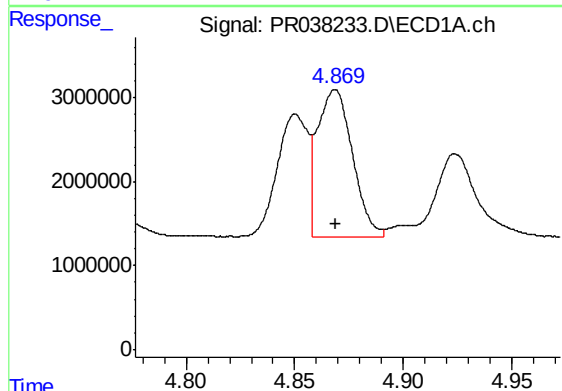
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 5838525
Conc: 128.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



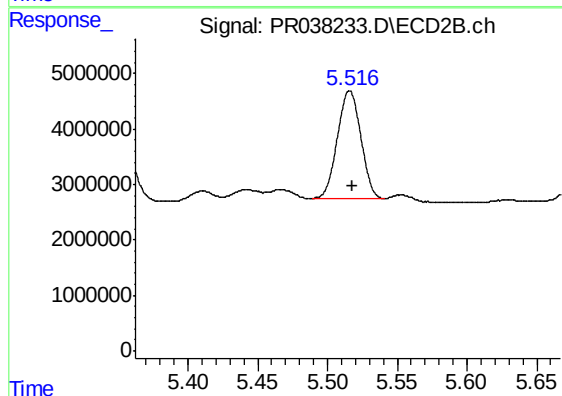
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 16196186
Conc: 124.13 ng/ml



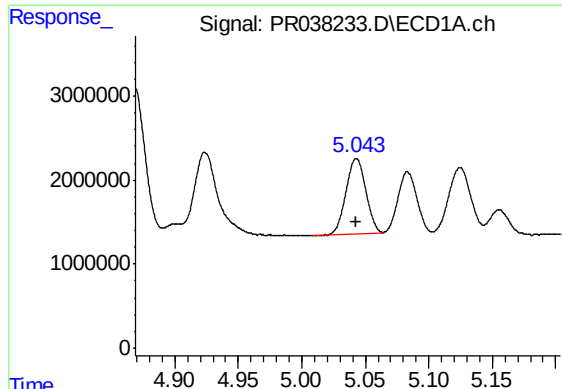
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19582268
Conc: 414.40 ng/ml



#12 AR-1232-2

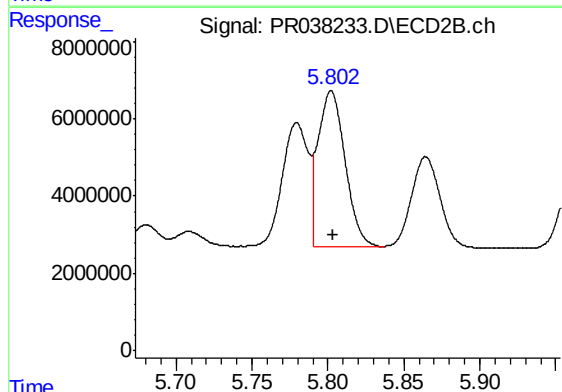
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 22842827
Conc: 348.21 ng/ml



#13 AR-1232-3

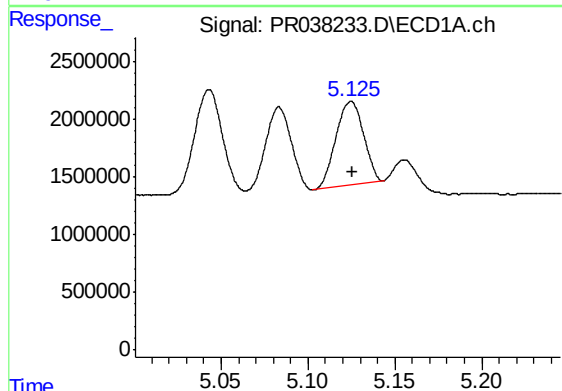
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9879598
Conc: 427.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



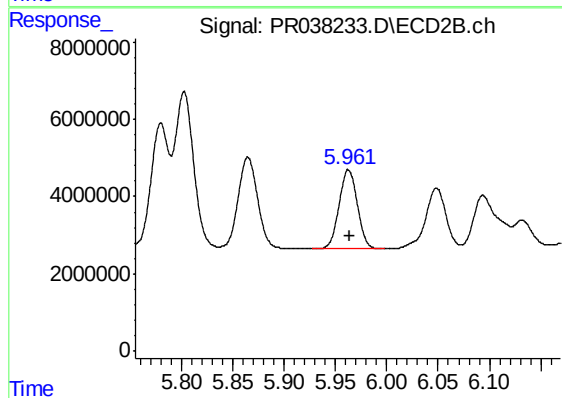
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 50769866
Conc: 369.62 ng/ml



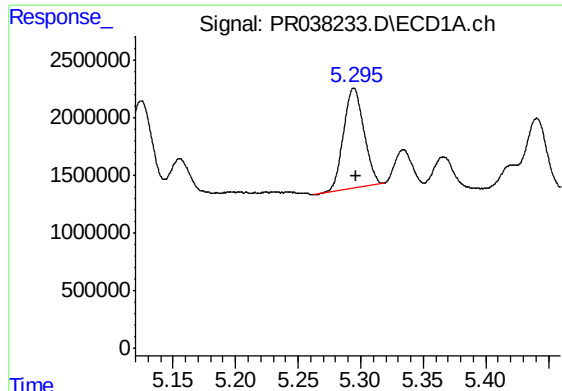
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8011546
Conc: 485.43 ng/ml



#14 AR-1232-4

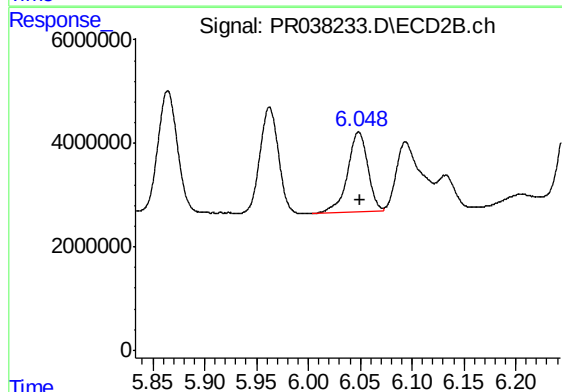
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 25364701
Conc: 390.81 ng/ml



#15 AR-1232-5

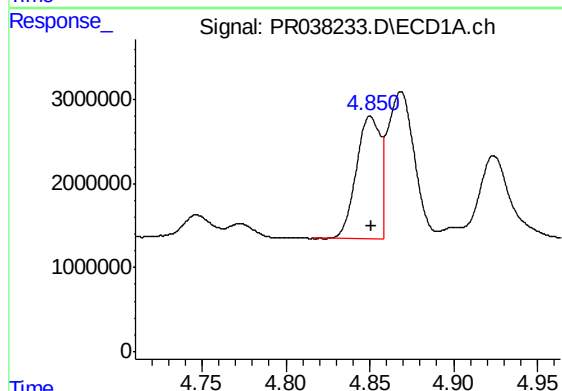
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 9764950
Conc: 295.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



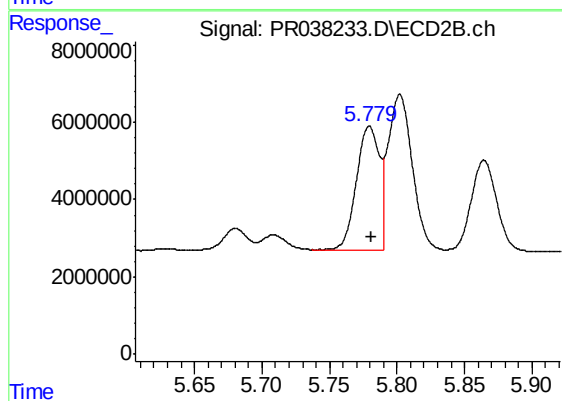
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 21045014
Conc: 449.75 ng/ml



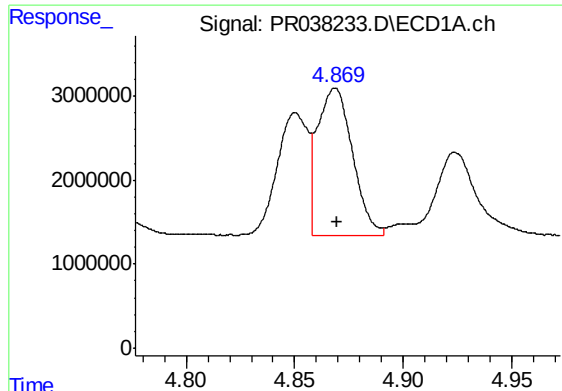
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 14332631
Conc: 211.05 ng/ml



#16 AR-1242-1

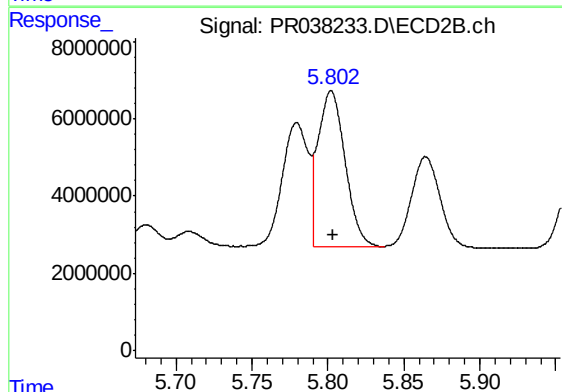
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 38008298
Conc: 216.73 ng/ml



#17 AR-1242-2

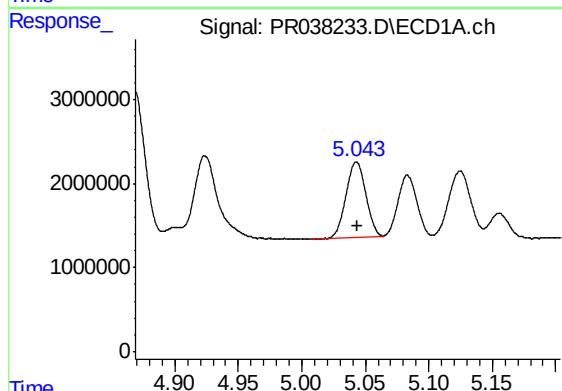
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19582268
Conc: 210.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



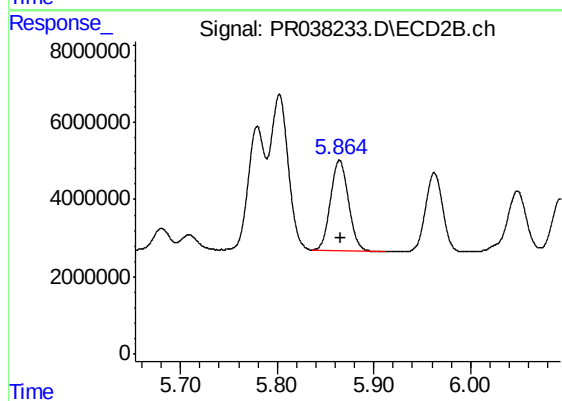
#17 AR-1242-2

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 50769866
Conc: 201.20 ng/ml



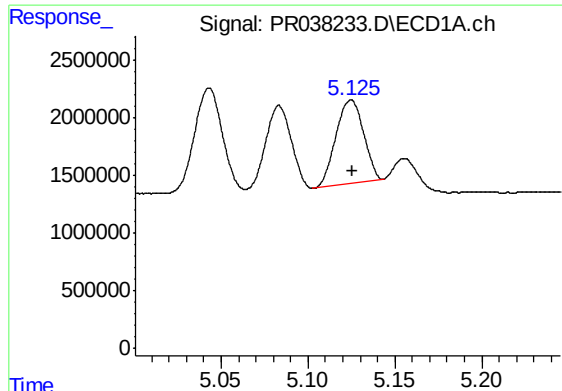
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9879598
Conc: 200.64 ng/ml



#18 AR-1242-3

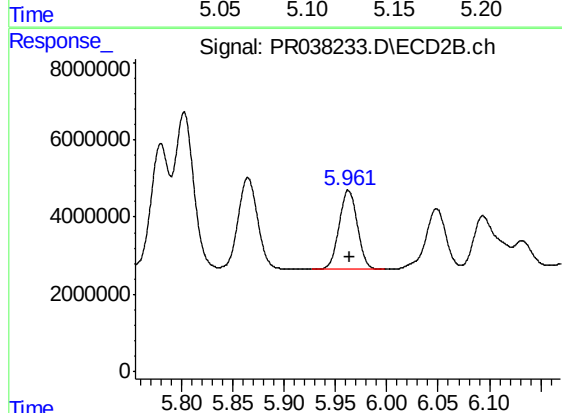
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 30804853
Conc: 202.72 ng/ml



#19 AR-1242-4

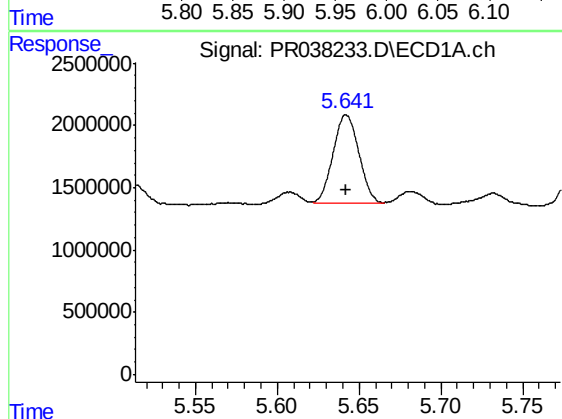
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8011546
Conc: 171.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



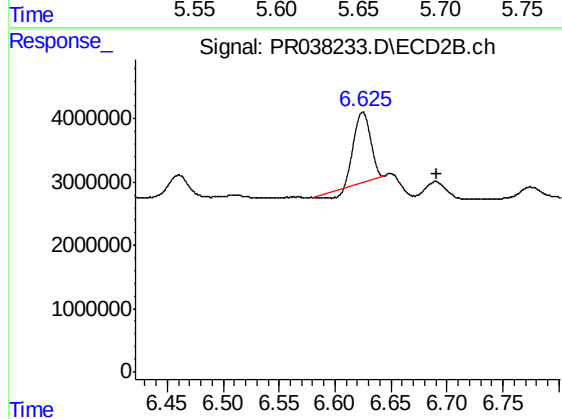
#19 AR-1242-4

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 25364701
Conc: 201.11 ng/ml



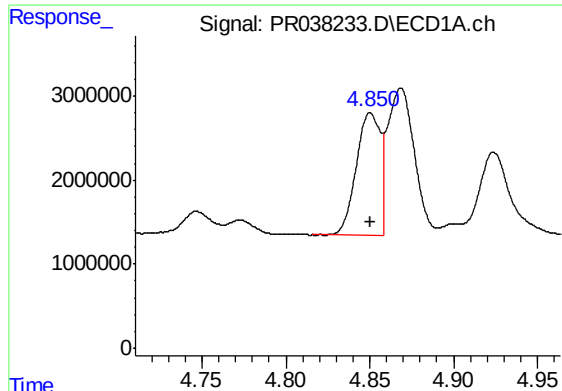
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7751006
Conc: 123.37 ng/ml



#20 AR-1242-5

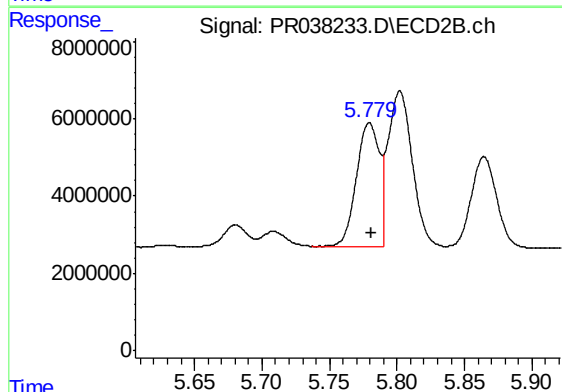
R.T.: 6.625 min
Delta R.T.: -0.067 min
Response: 10606356
Conc: 77.19 ng/ml



#21 AR-1248-1

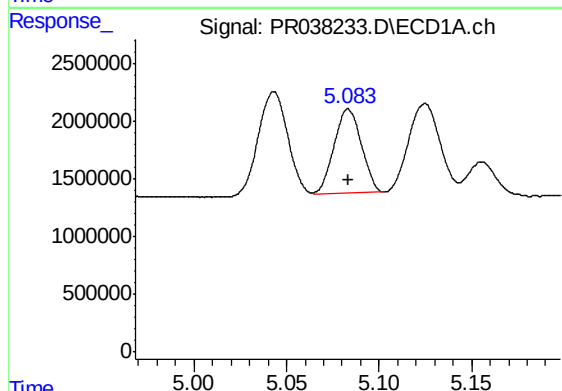
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 14332631
Conc: 260.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



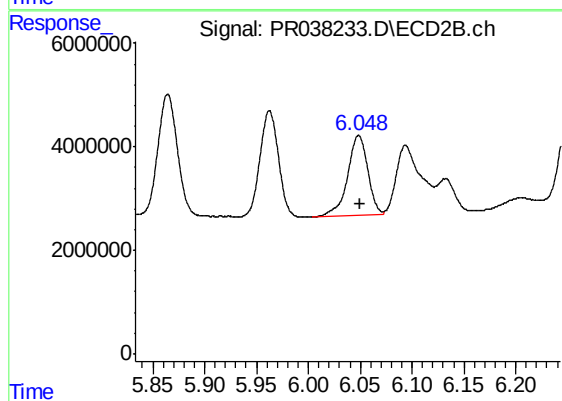
#21 AR-1248-1

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 38008298
Conc: 264.38 ng/ml



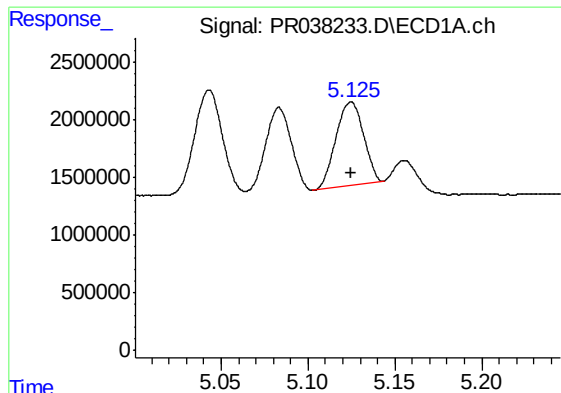
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7438272
Conc: 106.32 ng/ml



#22 AR-1248-2

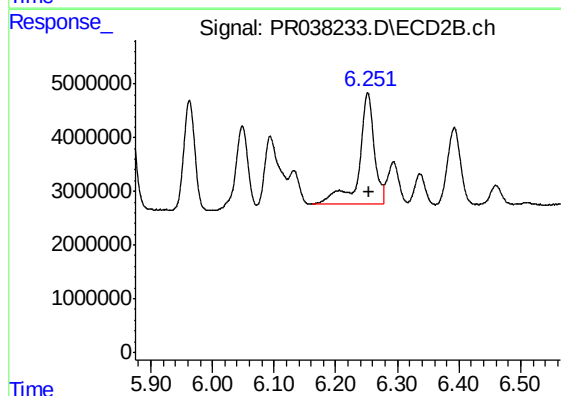
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 21045014
Conc: 110.11 ng/ml



#23 AR-1248-3

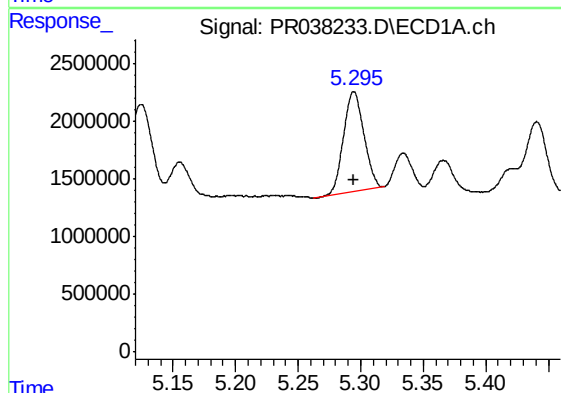
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8011546
Conc: 111.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



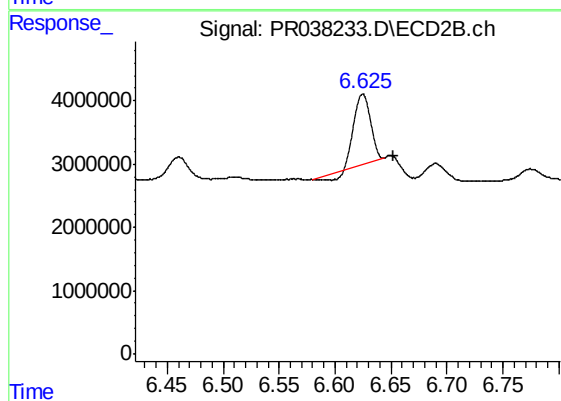
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 35960400
Conc: 164.02 ng/ml



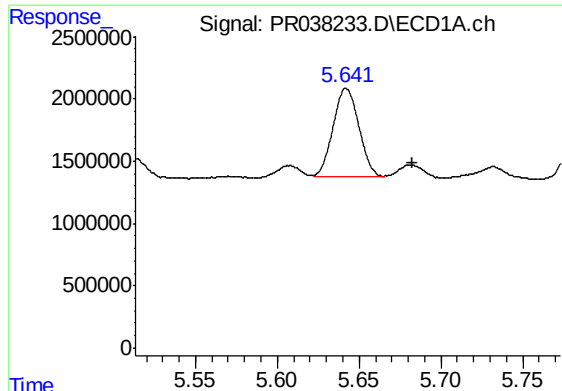
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 9764950
Conc: 95.01 ng/ml



#24 AR-1248-4

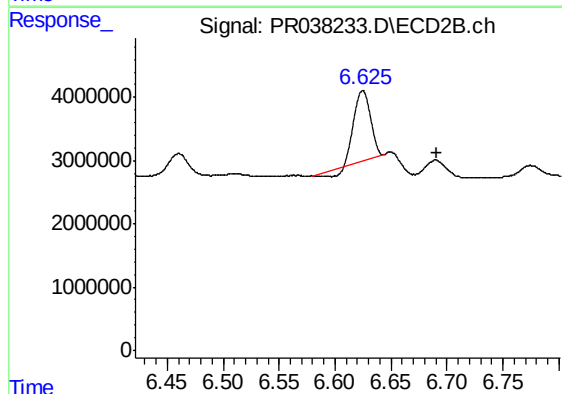
R.T.: 6.625 min
Delta R.T.: -0.028 min
Response: 10606356
Conc: 41.17 ng/ml



#25 AR-1248-5

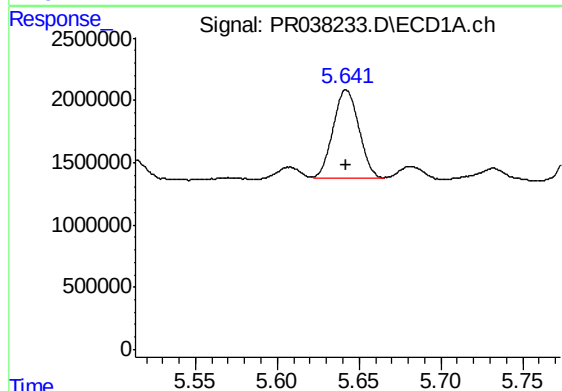
R.T.: 5.642 min
Delta R.T.: -0.040 min
Response: 7751006
Conc: 89.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



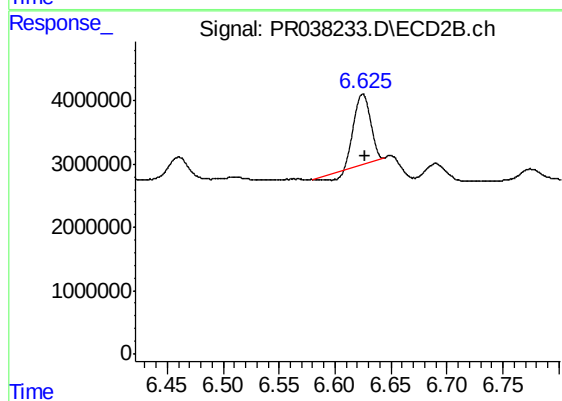
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.066 min
Response: 10606356
Conc: 43.52 ng/ml



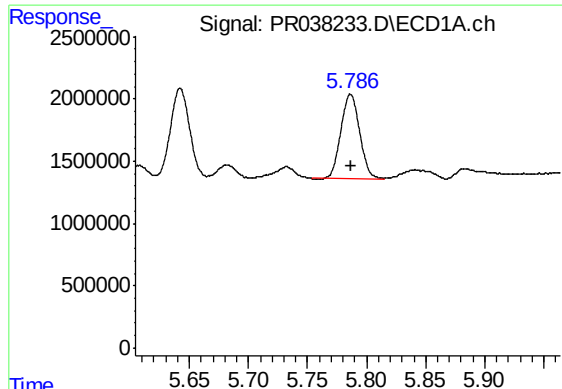
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7751006
Conc: 52.90 ng/ml



#26 AR-1254-1

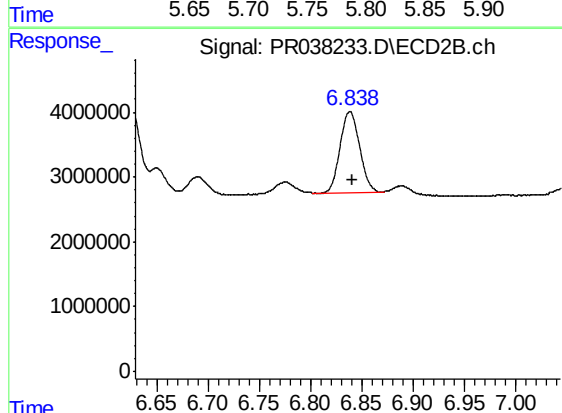
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 10606356
Conc: 39.69 ng/ml



#27 AR-1254-2

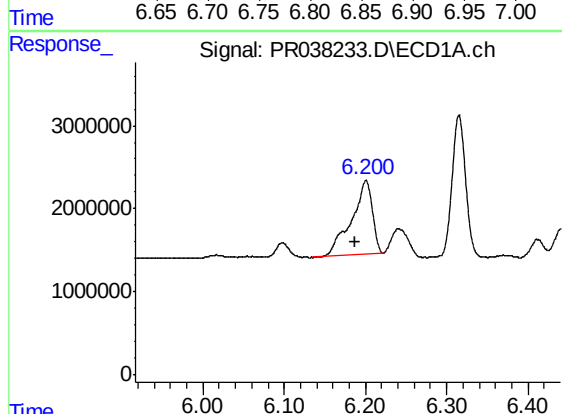
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 7457718
Conc: 59.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



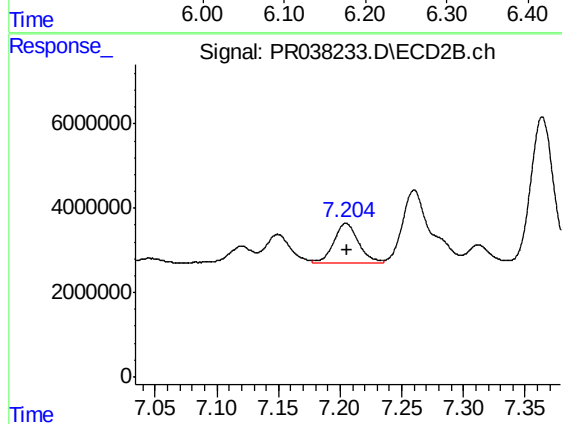
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 16671109
Conc: 41.53 ng/ml



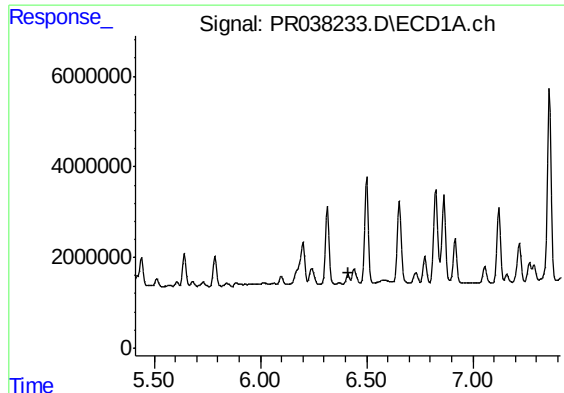
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 16068091
Conc: 78.11 ng/ml



#28 AR-1254-3

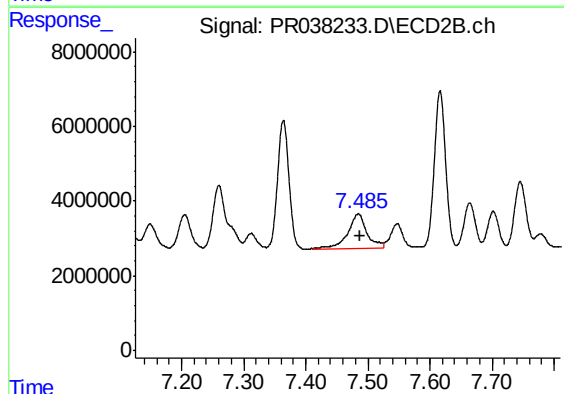
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 12877621
Conc: 28.55 ng/ml



#29 AR-1254-4

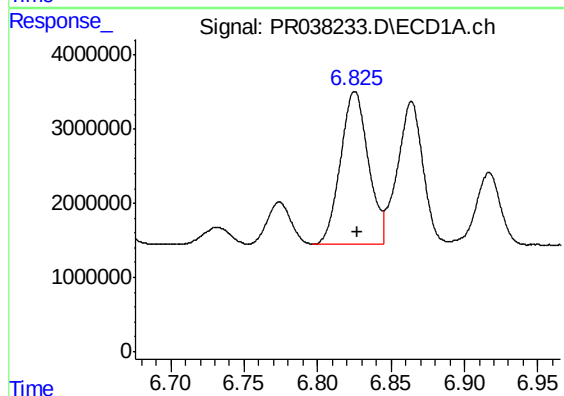
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119861BS



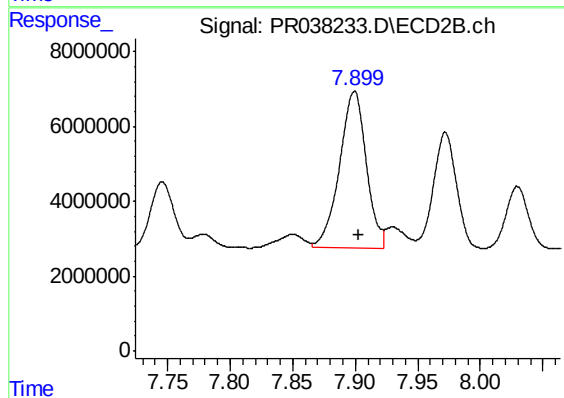
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 20255827
Conc: 63.96 ng/ml



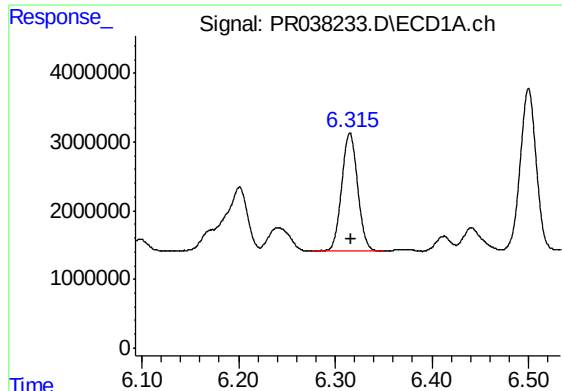
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 27322481
Conc: 152.10 ng/ml



#30 AR-1254-5

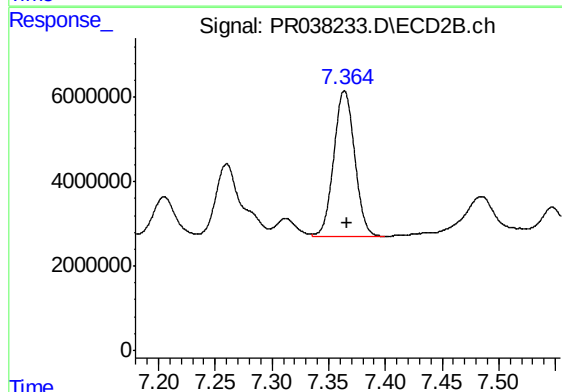
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 62534391
Conc: 180.49 ng/ml



#31 AR-1260-1

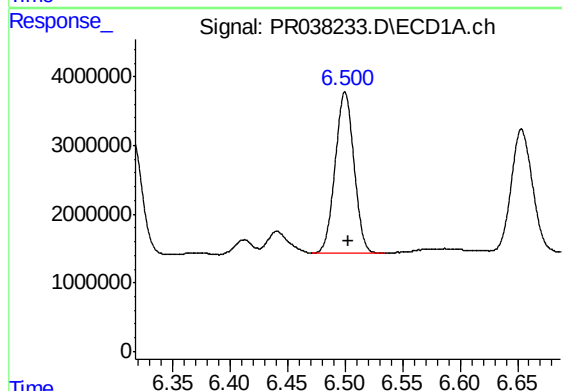
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 19999922
Conc: 186.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



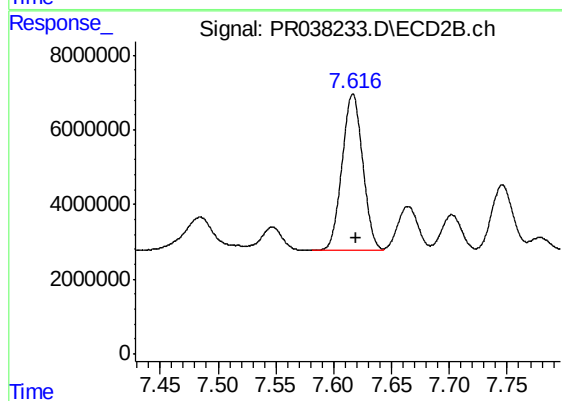
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 44336637
Conc: 185.89 ng/ml



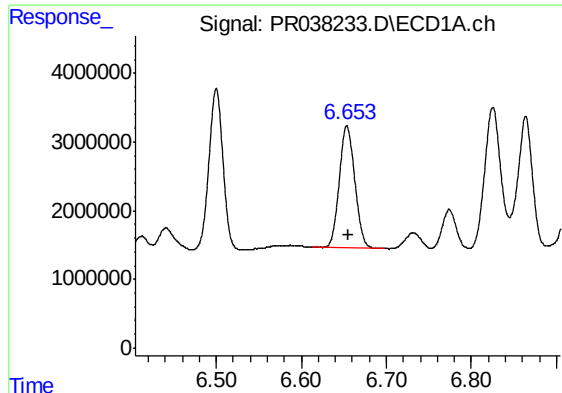
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 26899402
Conc: 182.52 ng/ml



#32 AR-1260-2

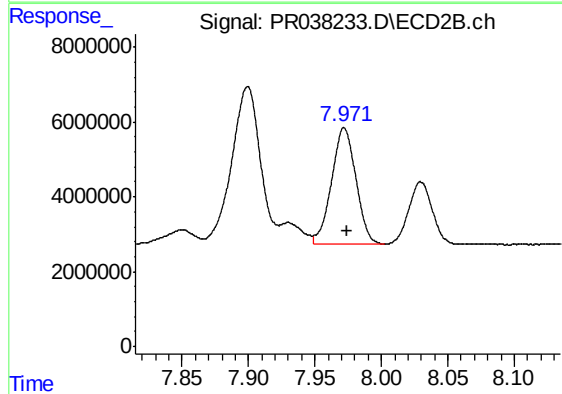
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 52103783
Conc: 182.15 ng/ml



#33 AR-1260-3

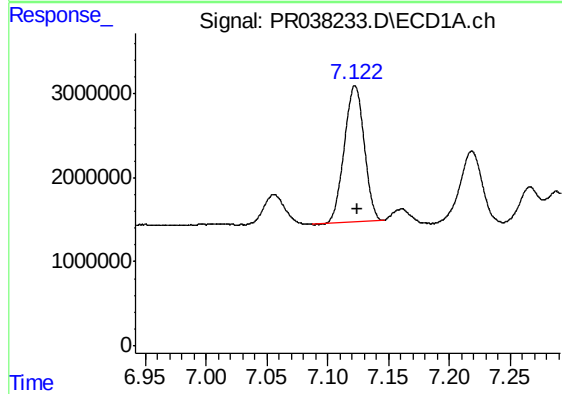
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 22581749
Conc: 185.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



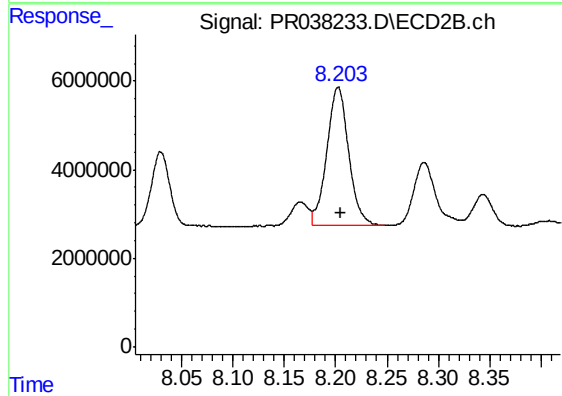
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 39663786
Conc: 186.34 ng/ml



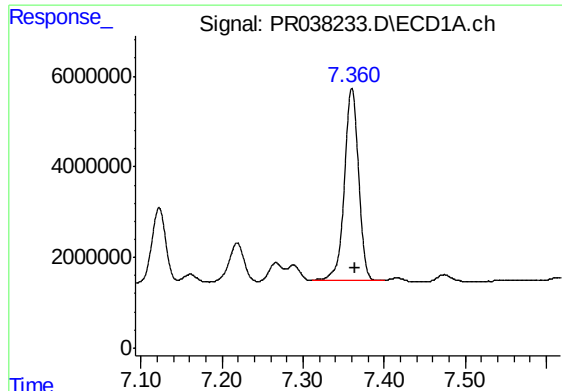
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 18543811
Conc: 188.46 ng/ml



#34 AR-1260-4

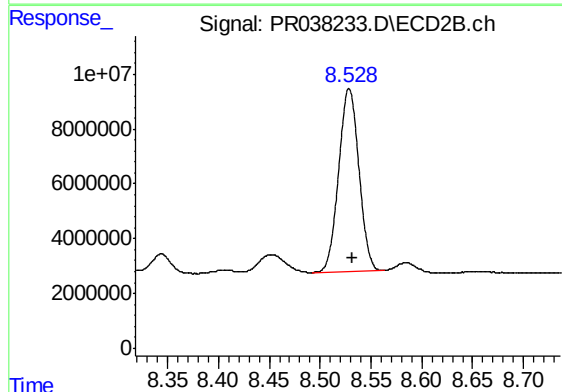
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 46453783
Conc: 187.73 ng/ml



#35 AR-1260-5

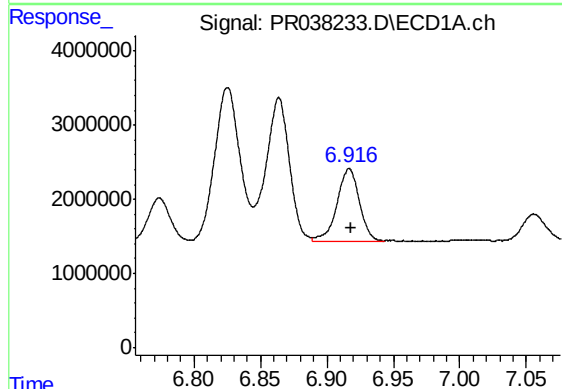
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 51567579
Conc: 189.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



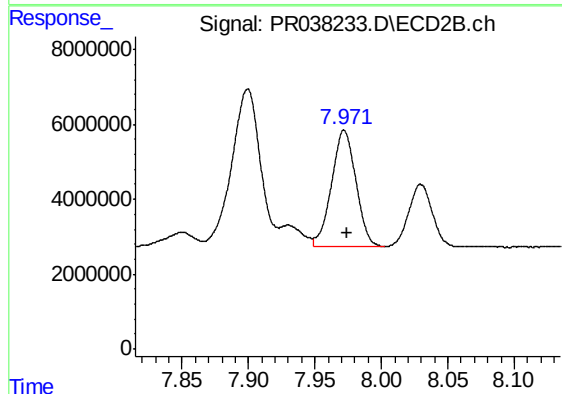
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 92579115
Conc: 180.54 ng/ml



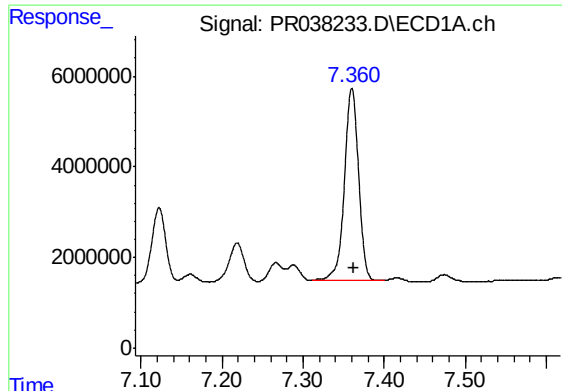
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 11332063
Conc: 113.98 ng/ml



#36 AR-1262-1

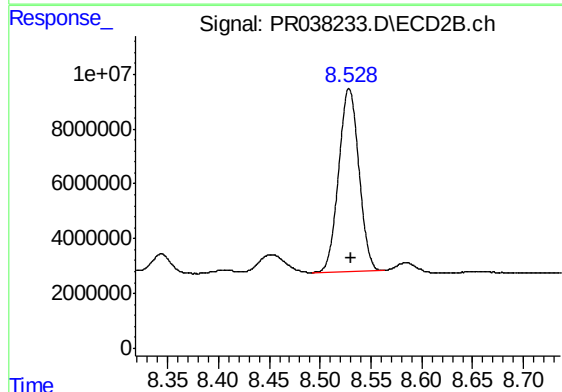
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 39663786
Conc: 83.98 ng/ml



#37 AR-1262-2

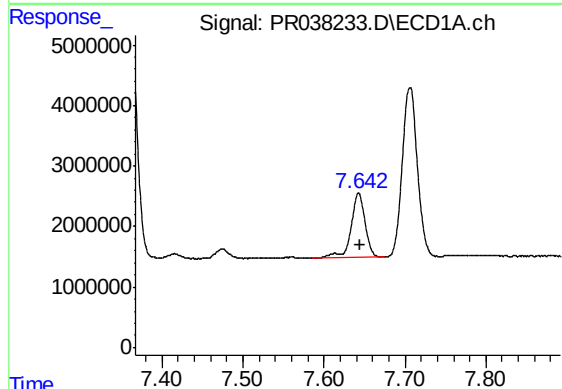
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 51567579
Conc: 109.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



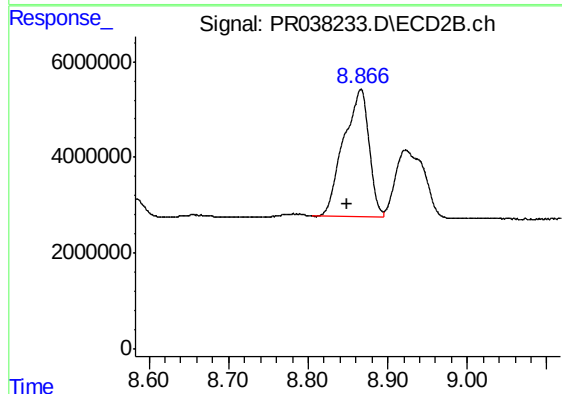
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 92579115
Conc: 106.33 ng/ml



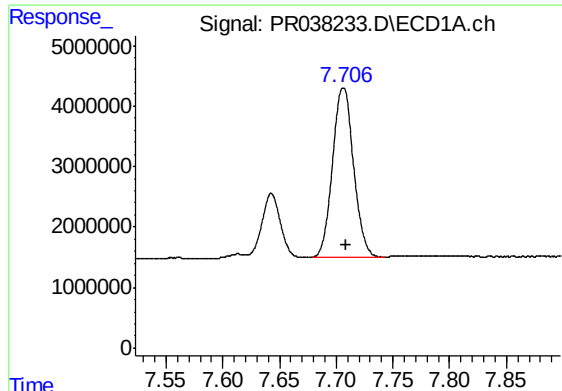
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 12684938
Conc: 71.67 ng/ml



#38 AR-1262-3

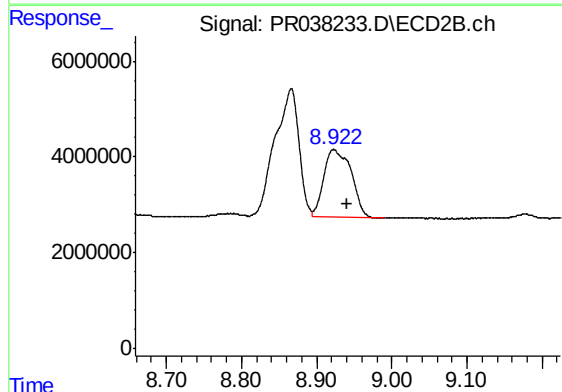
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 59152207
Conc: 108.56 ng/ml



#39 AR-1262-4

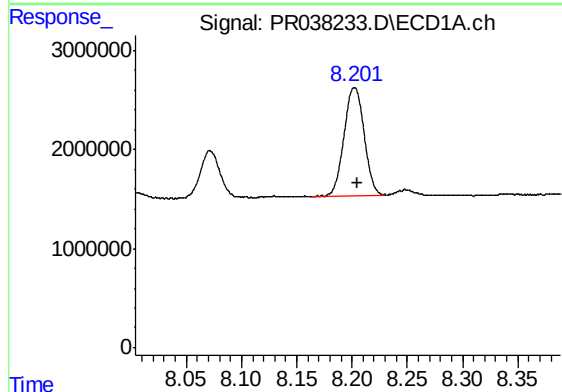
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 36299205
Conc: 115.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



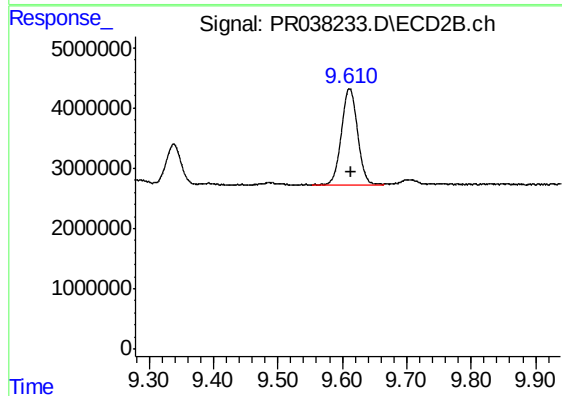
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.019 min
Response: 35976675
Conc: 90.14 ng/ml



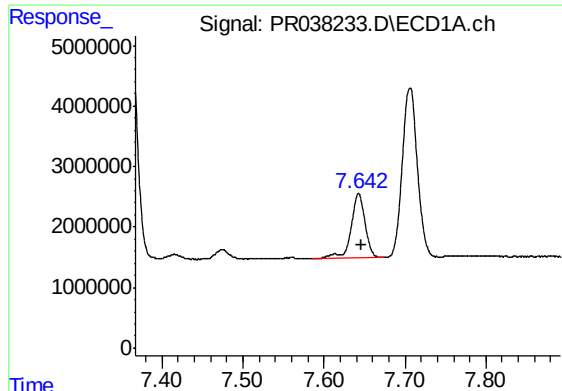
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 13786121
Conc: 101.66 ng/ml



#40 AR-1262-5

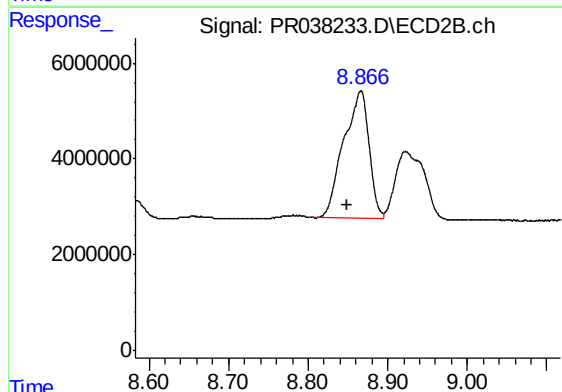
R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 27575114
Conc: 101.13 ng/ml



#41 AR-1268-1

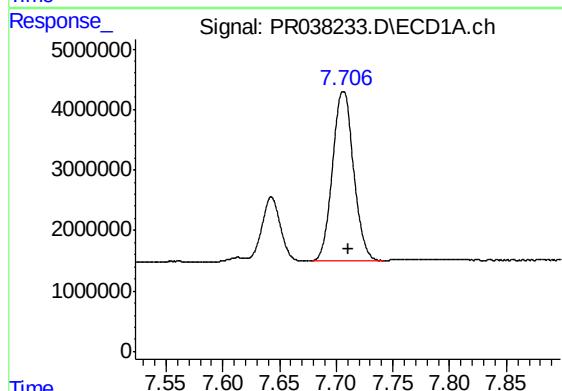
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 12684938
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



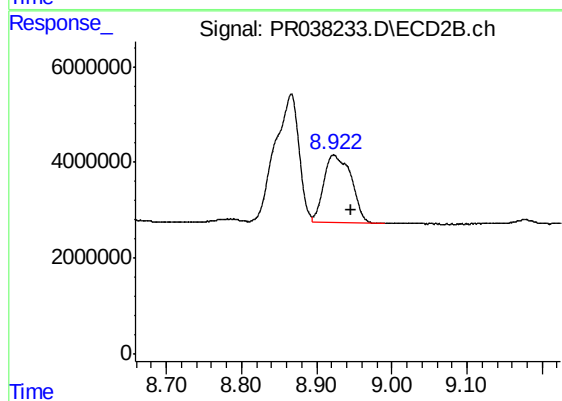
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 59152207
Conc: 59.49 ng/ml



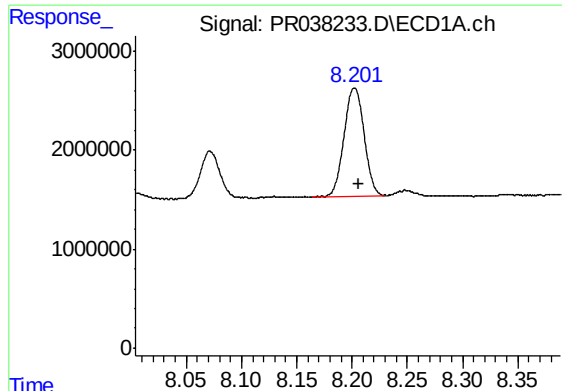
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 36299205
Conc: 71.45 ng/ml



#42 AR-1268-2

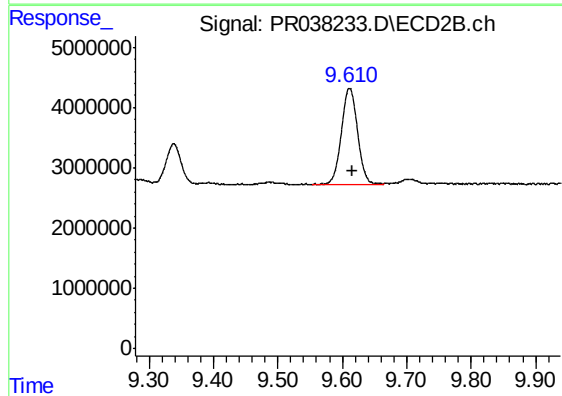
R.T.: 8.922 min
Delta R.T.: -0.024 min
Response: 35976675
Conc: 39.53 ng/ml



#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 13786121
Conc: 77.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119861BS



#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.005 min
Response: 27575114
Conc: 80.31 ng/ml