

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 01:36
 Operator : SM\MA
 Sample : K2966-06MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:04:46 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	4.626	33575512	98152731	20.022	19.346
2)	SA Decachlor...	8.755	10.380	22822638	75522657	11.765	17.121 #
Target Compounds							
3)	L1 AR-1016-1	4.850	5.782	9603021	20570526	131.057	109.184
4)	L1 AR-1016-2	4.868	5.803	10385198	33603362	104.557	123.725
5)	L1 AR-1016-3	5.042	5.866	9427041	14819208	177.821	90.246 #
6)	L1 AR-1016-4	5.083	5.964	7673709	19644776	182.198	147.779
7)	L1 AR-1016-5	5.296	6.253	8451410	28900206	150.566	213.812 #
10)	L2 AR-1221-3	4.205	4.992	7564690	10467516	126.964	62.366 #
11)	L3 AR-1232-1	4.205	4.992	7564690	10467516	167.119	80.225 #
12)	L3 AR-1232-2	4.868	5.517	10385198	22768829	219.771	347.082 #
13)	L3 AR-1232-3	5.042	5.803	9427041	33603362	407.743	244.643 #
14)	L3 AR-1232-4	5.127	5.964	3274635	19644776	198.415	302.677 #
15)	L3 AR-1232-5	5.296	6.053	8451410	19885517	255.546	424.971 #
16)	L4 AR-1242-1	4.850	5.782	9603021	20570526	141.402	117.299
17)	L4 AR-1242-2	4.868	5.803	10385198	33603362	111.586	133.171
18)	L4 AR-1242-3	5.042	5.866	9427041	14819208	191.451	97.520 #
19)	L4 AR-1242-4	5.127	5.964	3274635	19644776	70.218	155.759 #
20)	L4 AR-1242-5	5.644	6.689	34956511	28429712	556.408	206.895 #
21)	L5 AR-1248-1	4.850	5.782	9603021	20570526	174.504	143.088
22)	L5 AR-1248-2	5.083	6.053	7673709	19885517	109.682	104.047
23)	L5 AR-1248-3	5.127	6.253	3274635	28900206	45.773	131.814 #
24)	L5 AR-1248-4	5.296	6.668	8451410	22993772	82.227	89.252
25)	L5 AR-1248-5	5.644	6.689	34956511	28429712	403.867	116.647 #
26)	L6 AR-1254-1	5.644	6.626	34956511	95424309	238.590	357.068 #
27)	L6 AR-1254-2	5.787	6.840	9865287	104.1E6	78.291	259.393 #
28)	L6 AR-1254-3	6.187	7.209	51175317	71601247	248.773	158.754 #
29)	L6 AR-1254-4	6.411	7.485	4915081	42208172	34.843	133.283 #
30)	L6 AR-1254-5	6.826	7.900	41694279	119.1E6	232.110	343.692 #
31)	L7 AR-1260-1	6.315	7.366	26280086	55556065	245.379	232.934
32)	L7 AR-1260-2	6.500	7.617	35118257	78207354	238.292	273.407
33)	L7 AR-1260-3	6.653	7.973	29042737	37652802	238.463	176.894 #
34)	L7 AR-1260-4	7.121	8.201	15144443	56376928	153.911	227.833 #
35)	L7 AR-1260-5	7.360	8.529	40209213	73503032	147.587	143.338
36)	L8 AR-1262-1	6.917	7.973	10687785	37652802	107.498	79.723 #
37)	L8 AR-1262-2	7.360	8.529	40209213	73503032	85.195	84.419
38)	L8 AR-1262-3	7.643	8.866	11165888	48254637	63.088	88.562 #
39)	L8 AR-1262-4	7.707	8.922	25761178	25002325	81.950	62.641
40)	L8 AR-1262-5	8.202	9.613	9211020	18022142	67.921	66.095
41)	L9 AR-1268-1	7.643	8.866	11165888	48254637	19.340	48.530 #
42)	L9 AR-1268-2	7.707	8.922	25761178	25002325	50.708	27.474 #
43)	L9 AR-1268-3	7.890	0.000	27879668	0	65.998	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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 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
44) L9	AR-1268-4	8.202	9.613	9211020	18022142	51.878	52.486

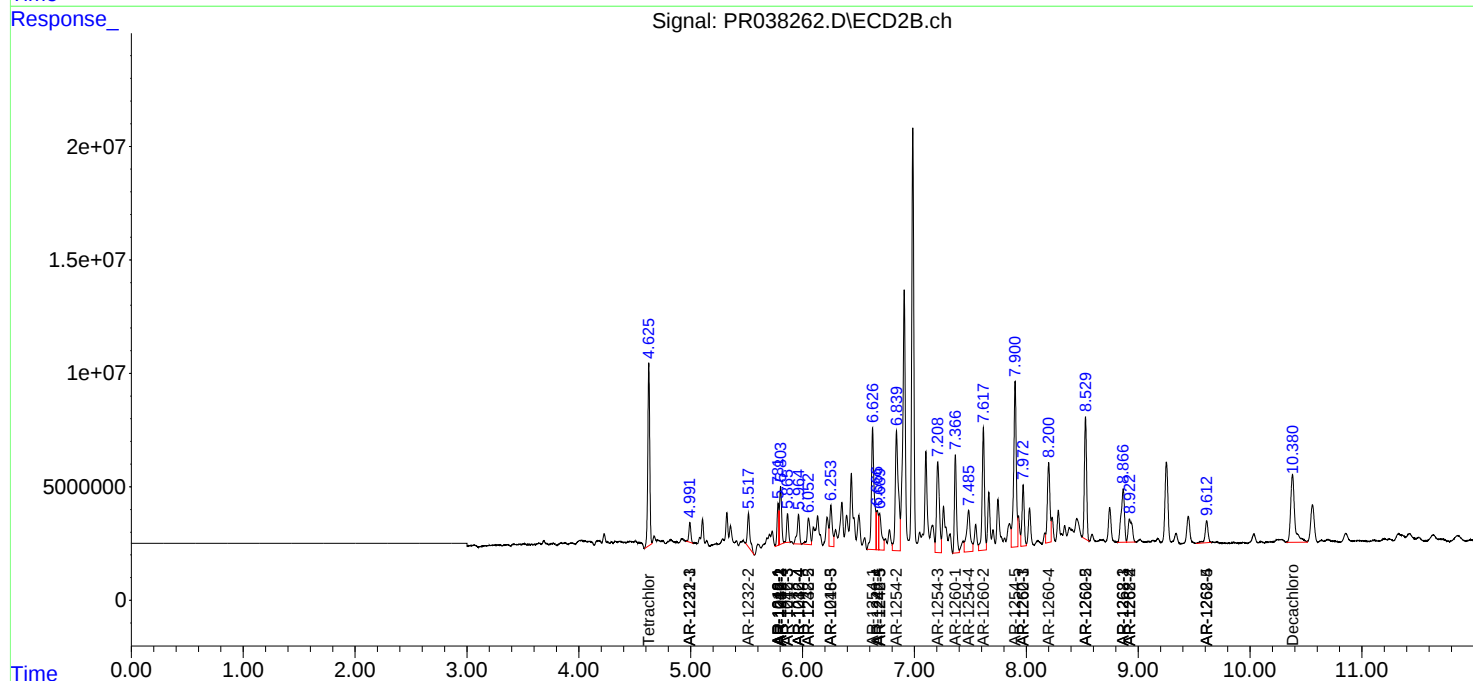
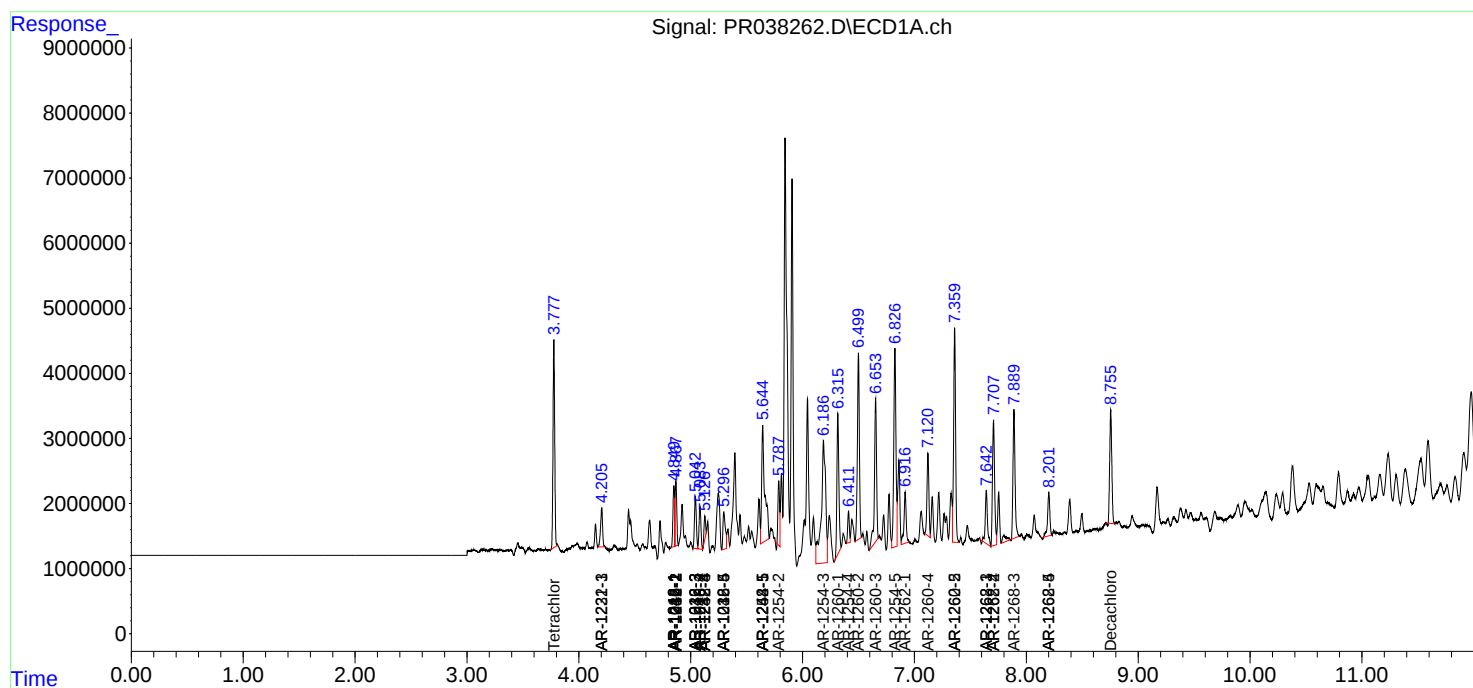
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

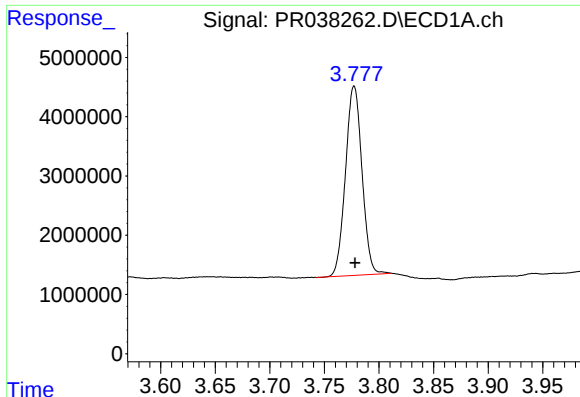
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 01:36
Operator : SM\MA
Sample : K2966-06MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:04:46 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

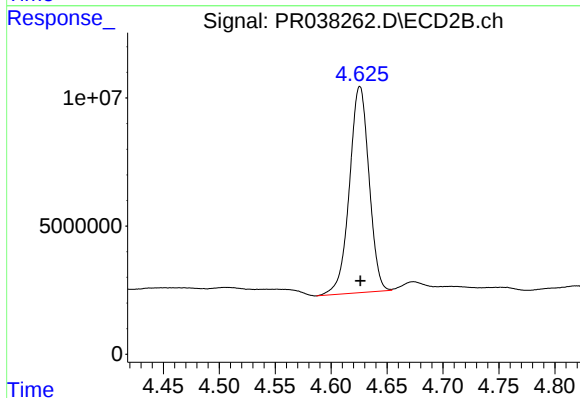




#1 Tetrachloro-m-xylene

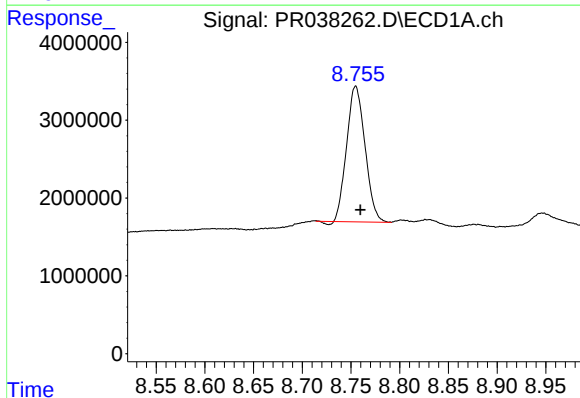
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 33575512
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



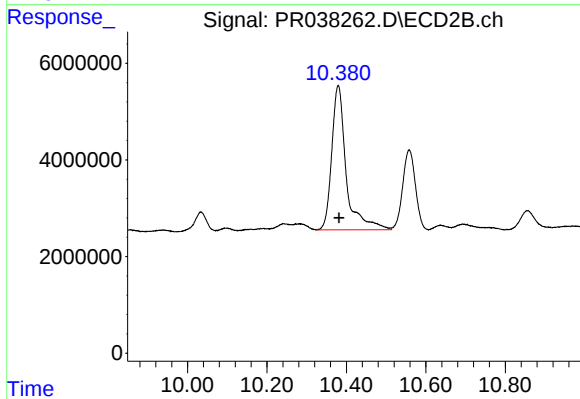
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 98152731
Conc: 19.35 ng/ml



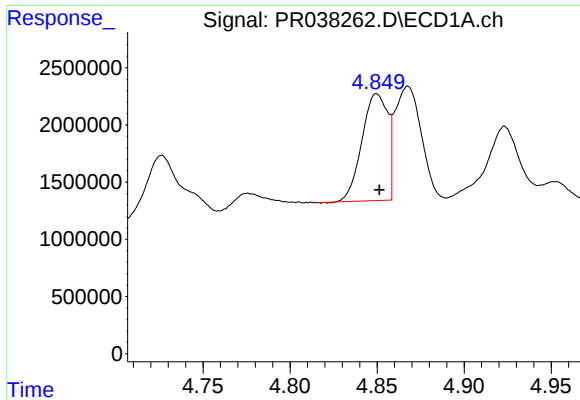
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 22822638
Conc: 11.77 ng/ml



#2 Decachlorobiphenyl

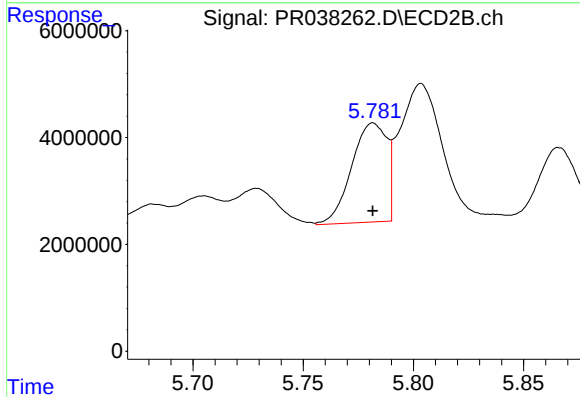
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 75522657
Conc: 17.12 ng/ml



#3 AR-1016-1

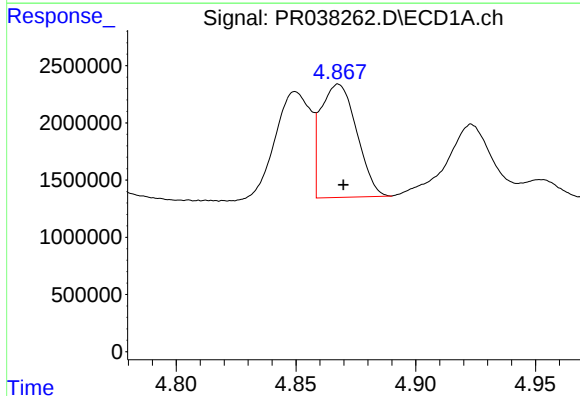
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 9603021
Conc: 131.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



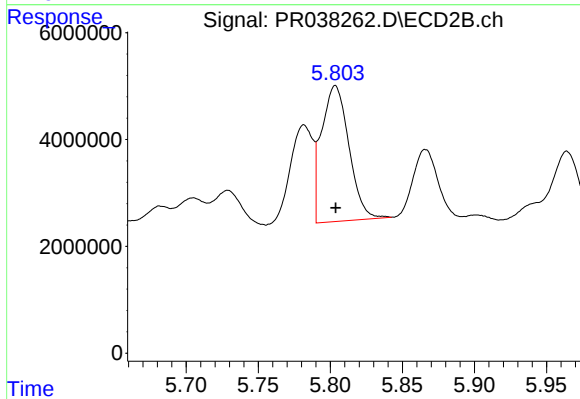
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20570526
Conc: 109.18 ng/ml



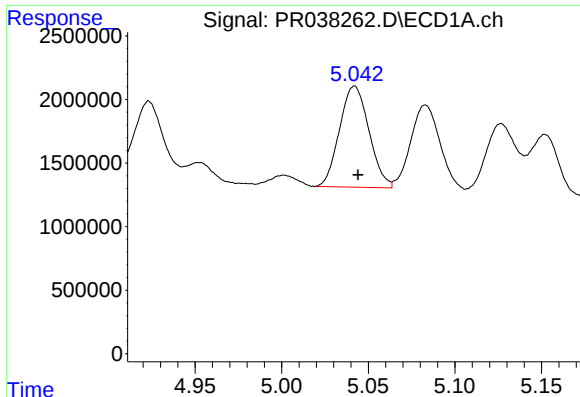
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10385198
Conc: 104.56 ng/ml



#4 AR-1016-2

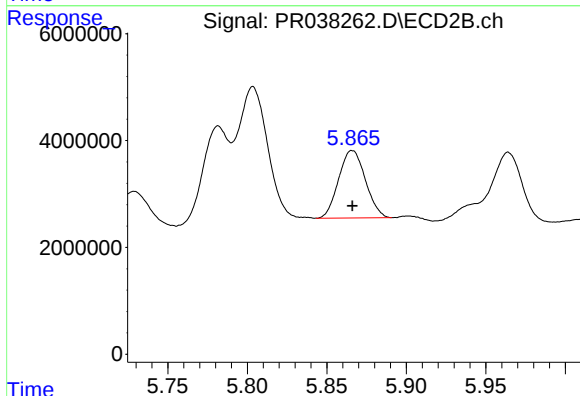
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 33603362
Conc: 123.73 ng/ml



#5 AR-1016-3

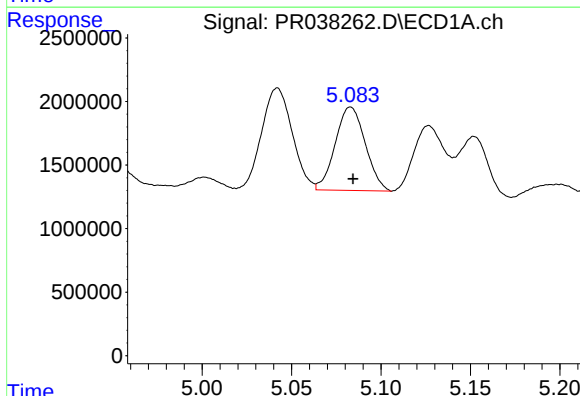
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 9427041
Conc: 177.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



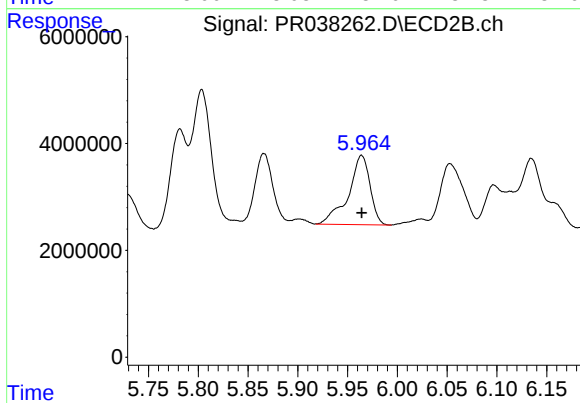
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 14819208
Conc: 90.25 ng/ml



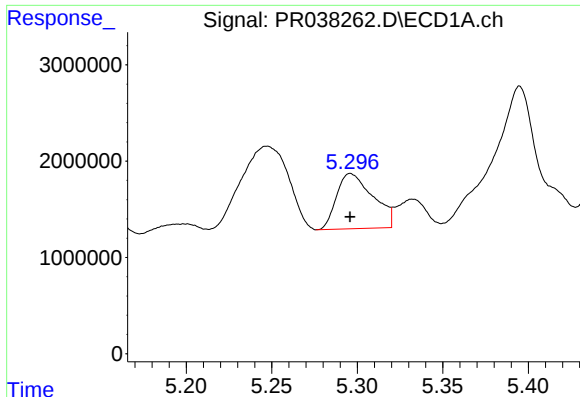
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 7673709
Conc: 182.20 ng/ml



#6 AR-1016-4

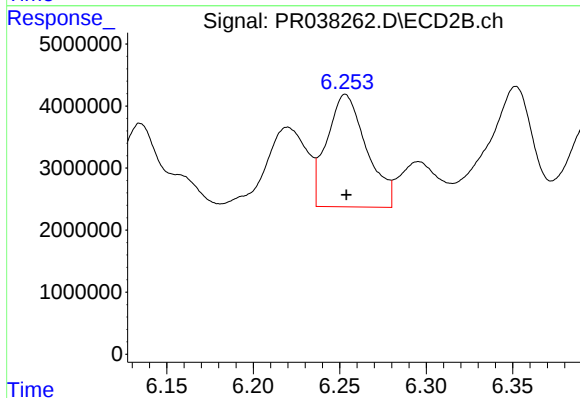
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 19644776
Conc: 147.78 ng/ml



#7 AR-1016-5

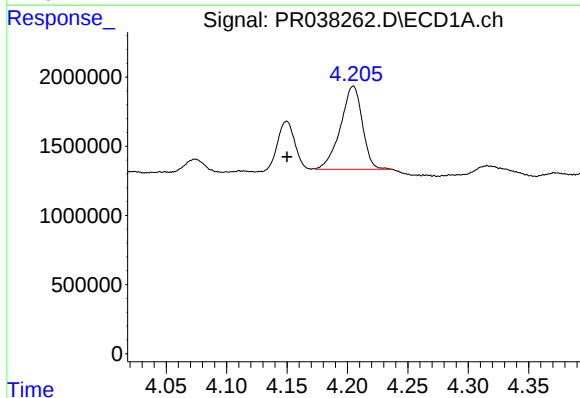
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8451410
Conc: 150.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



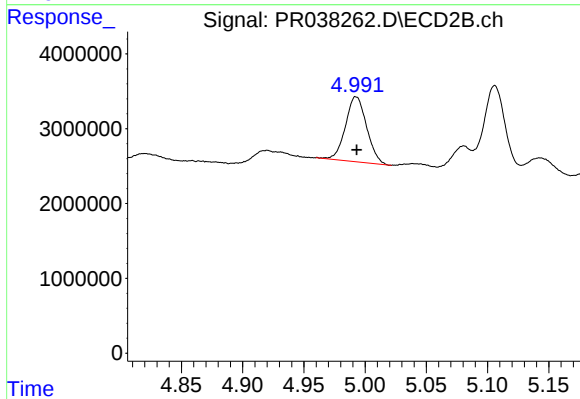
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 28900206
Conc: 213.81 ng/ml



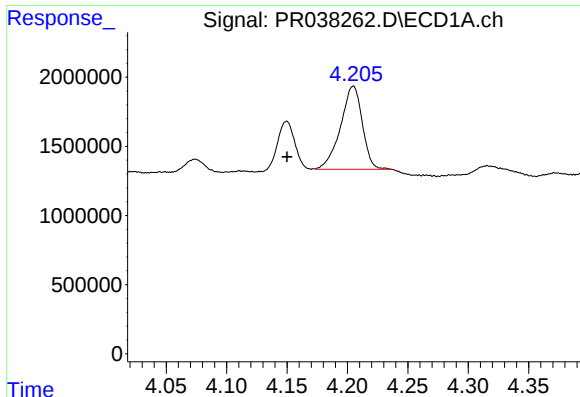
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7564690
Conc: 126.96 ng/ml



#10 AR-1221-3

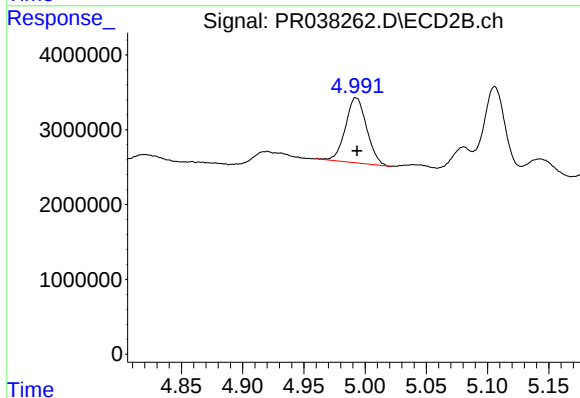
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10467516
Conc: 62.37 ng/ml



#11 AR-1232-1

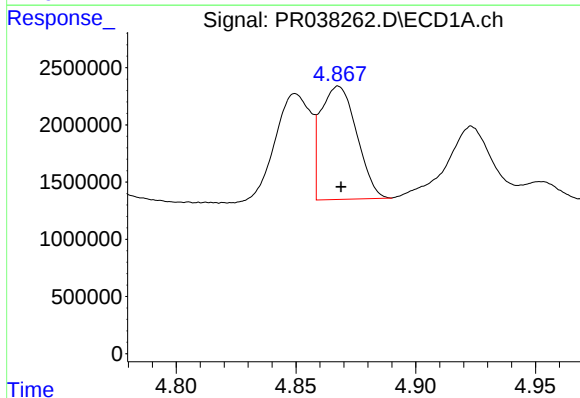
R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7564690
Conc: 167.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



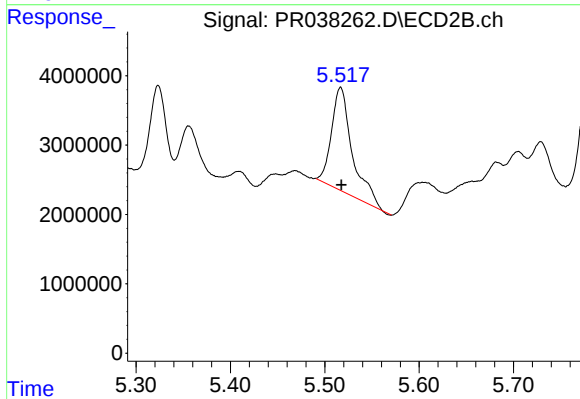
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10467516
Conc: 80.23 ng/ml



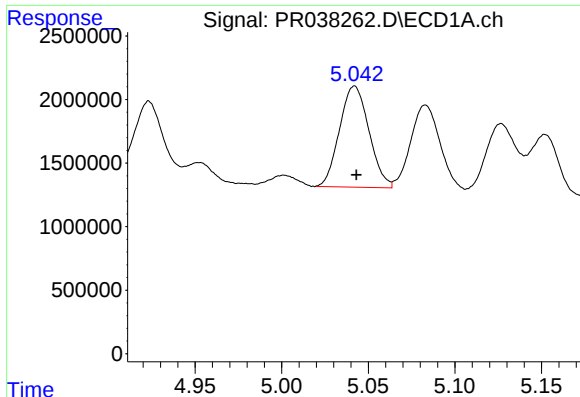
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 10385198
Conc: 219.77 ng/ml



#12 AR-1232-2

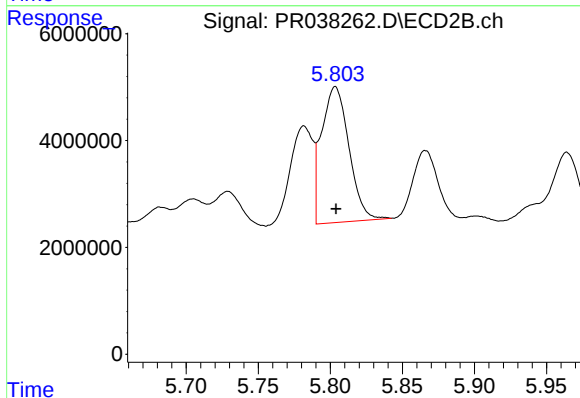
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 22768829
Conc: 347.08 ng/ml



#13 AR-1232-3

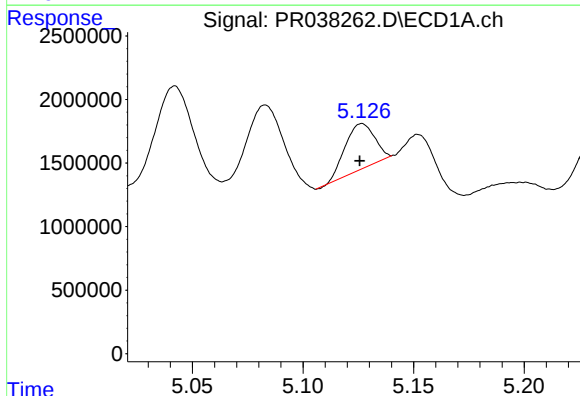
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9427041
Conc: 407.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



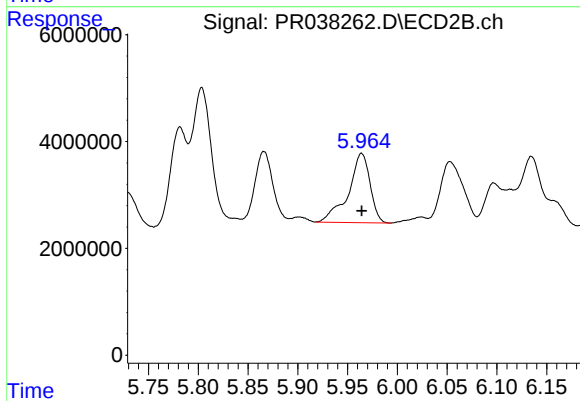
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 33603362
Conc: 244.64 ng/ml



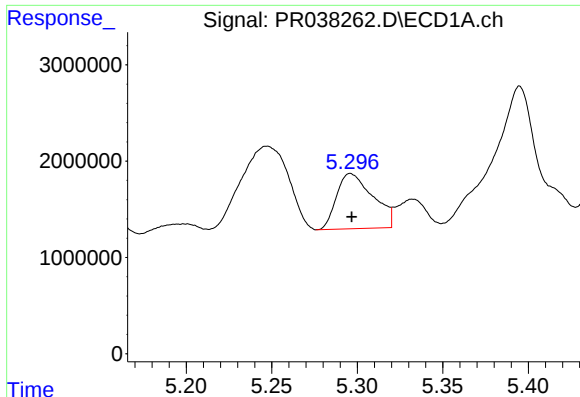
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 3274635
Conc: 198.42 ng/ml



#14 AR-1232-4

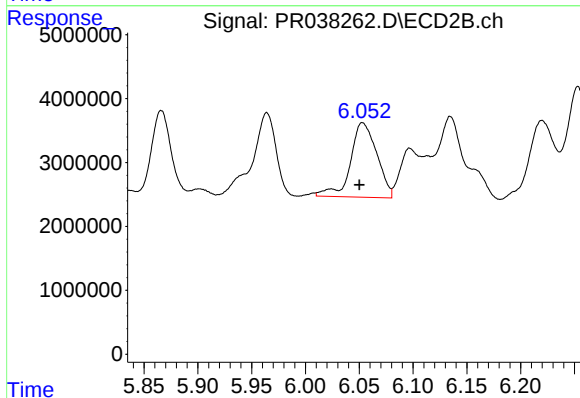
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 19644776
Conc: 302.68 ng/ml



#15 AR-1232-5

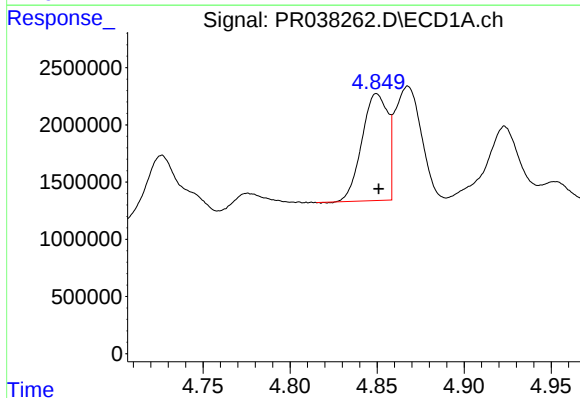
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8451410
Conc: 255.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



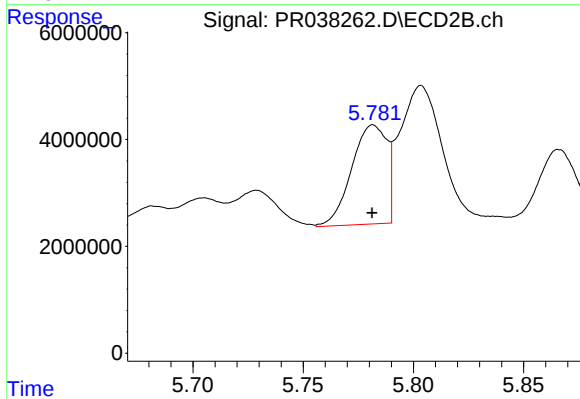
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 19885517
Conc: 424.97 ng/ml



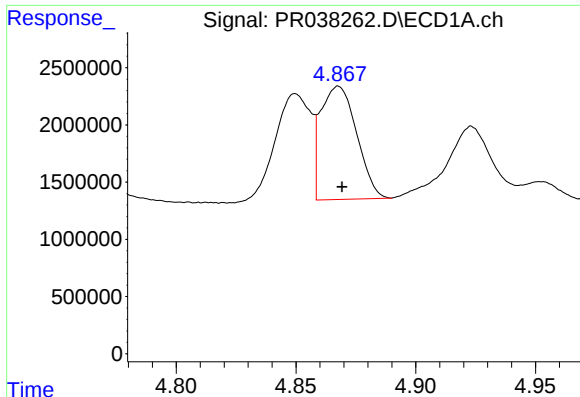
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 9603021
Conc: 141.40 ng/ml



#16 AR-1242-1

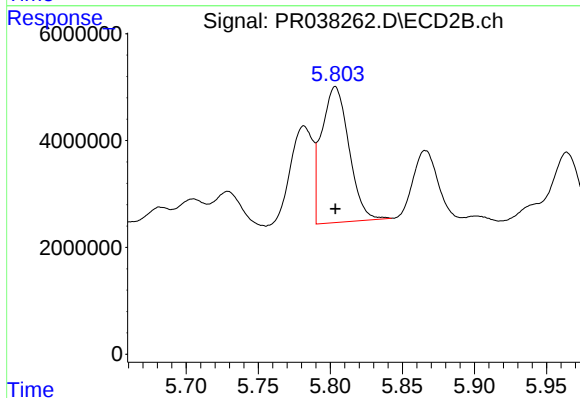
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20570526
Conc: 117.30 ng/ml



#17 AR-1242-2

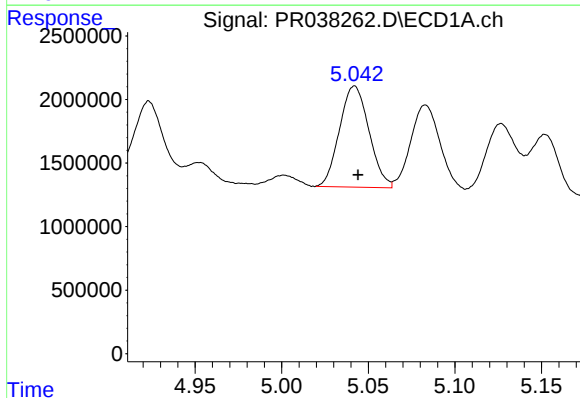
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 10385198
Conc: 111.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



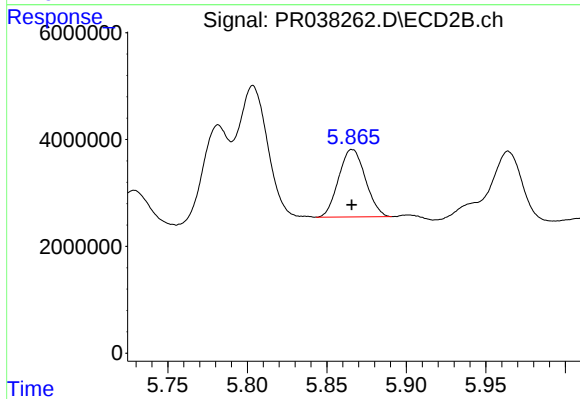
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 33603362
Conc: 133.17 ng/ml



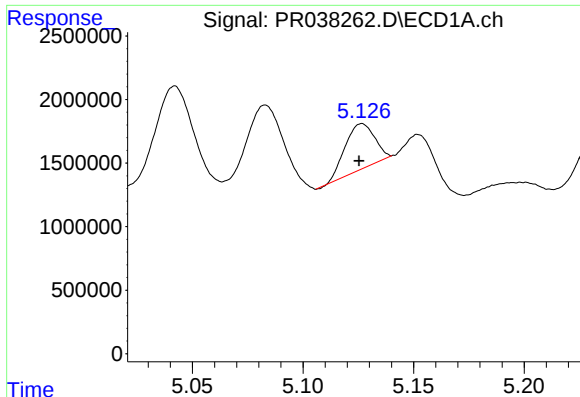
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 9427041
Conc: 191.45 ng/ml



#18 AR-1242-3

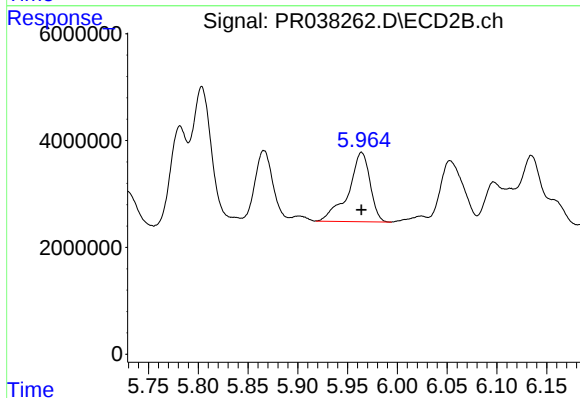
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 14819208
Conc: 97.52 ng/ml



#19 AR-1242-4

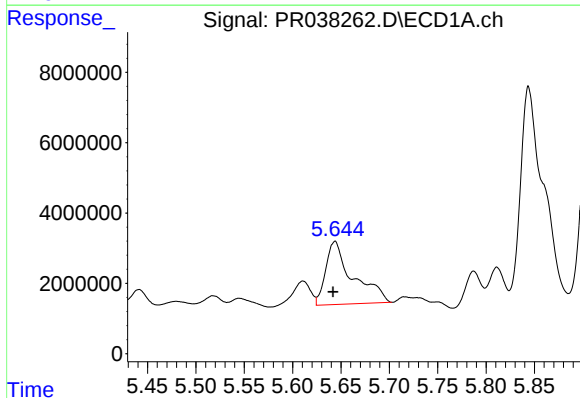
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 3274635
Conc: 70.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



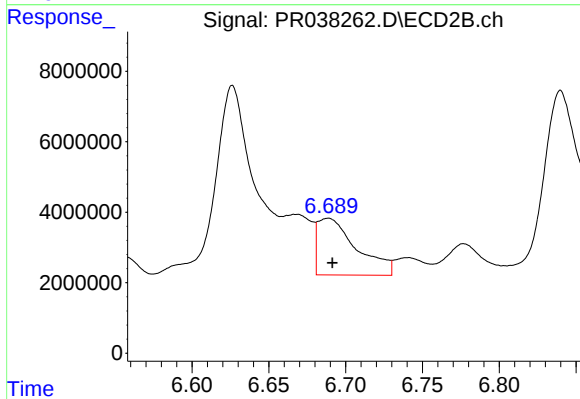
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 19644776
Conc: 155.76 ng/ml



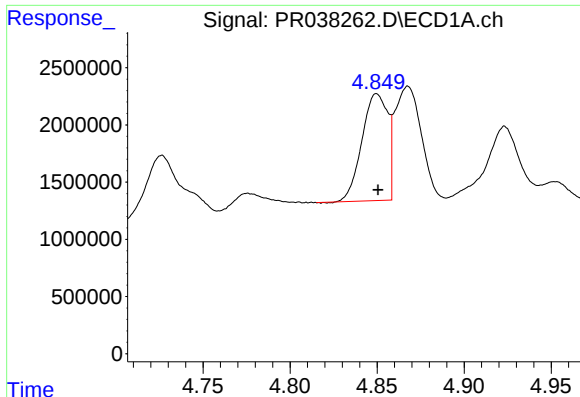
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 34956511
Conc: 556.41 ng/ml



#20 AR-1242-5

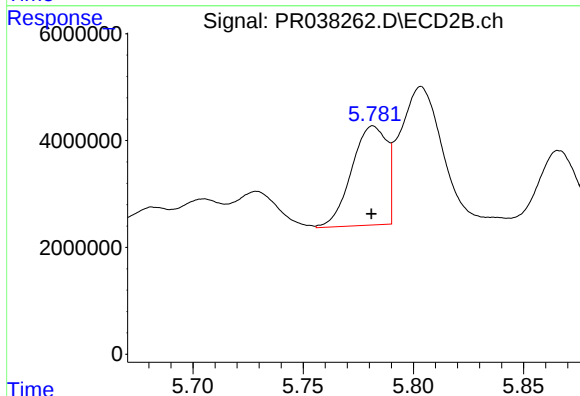
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 28429712
Conc: 206.89 ng/ml



#21 AR-1248-1

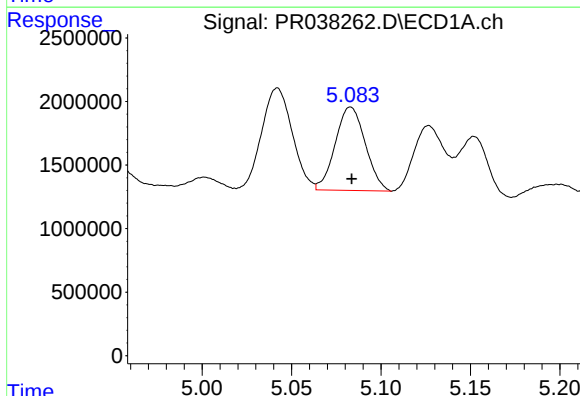
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9603021
Conc: 174.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



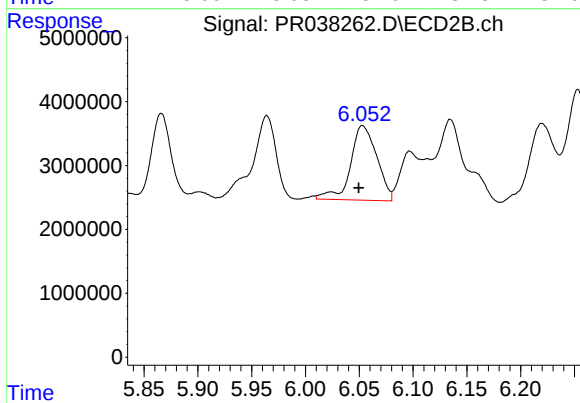
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20570526
Conc: 143.09 ng/ml



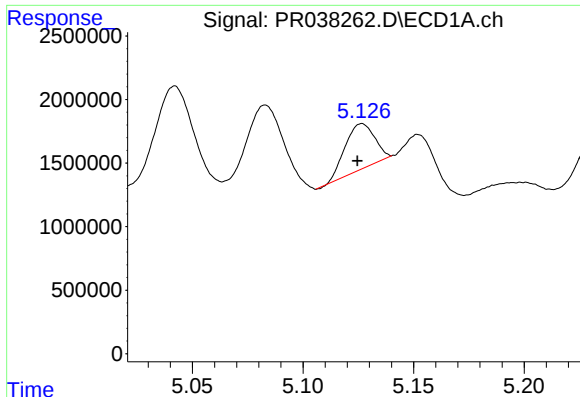
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7673709
Conc: 109.68 ng/ml



#22 AR-1248-2

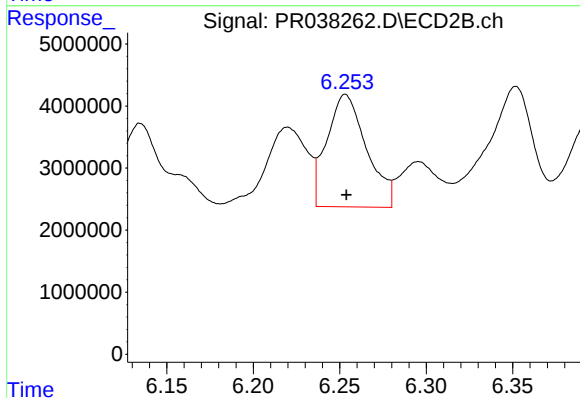
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 19885517
Conc: 104.05 ng/ml



#23 AR-1248-3

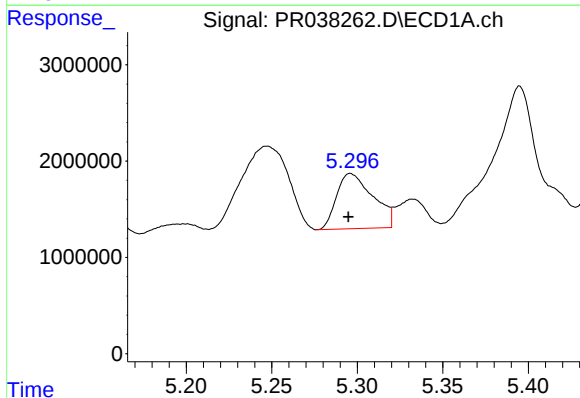
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 3274635
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



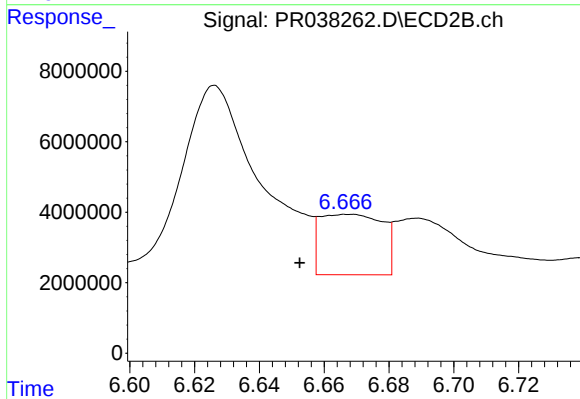
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 28900206
Conc: 131.81 ng/ml



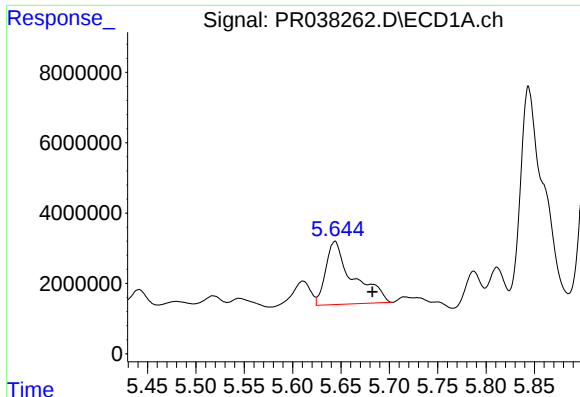
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 8451410
Conc: 82.23 ng/ml



#24 AR-1248-4

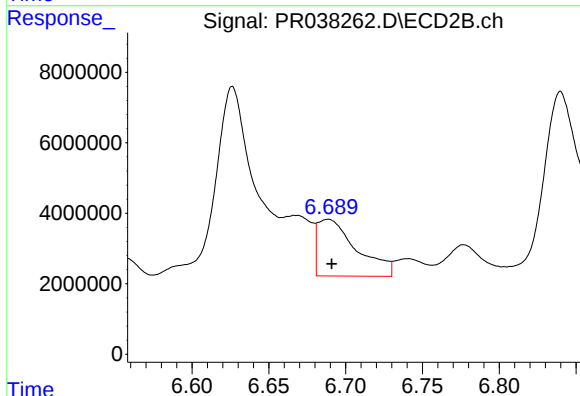
R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 22993772
Conc: 89.25 ng/ml



#25 AR-1248-5

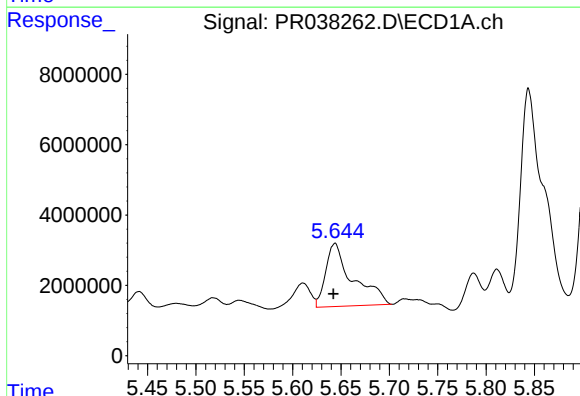
R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 34956511
Conc: 403.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



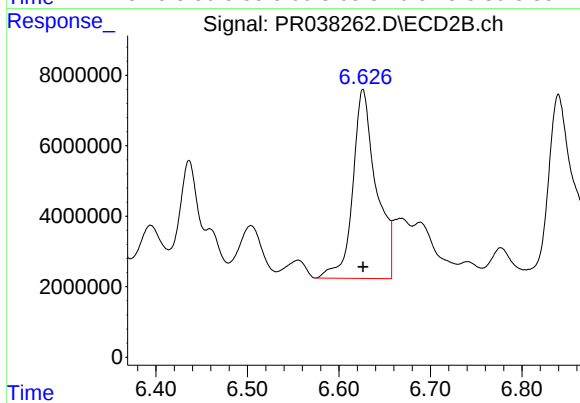
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 28429712
Conc: 116.65 ng/ml



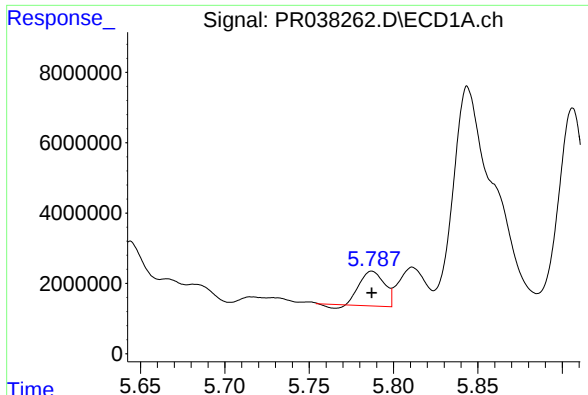
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 34956511
Conc: 238.59 ng/ml



#26 AR-1254-1

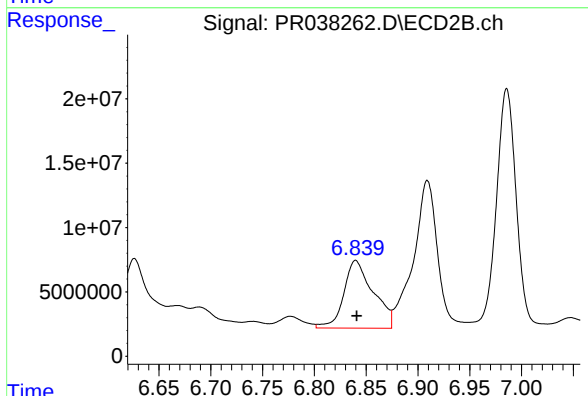
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 95424309
Conc: 357.07 ng/ml



#27 AR-1254-2

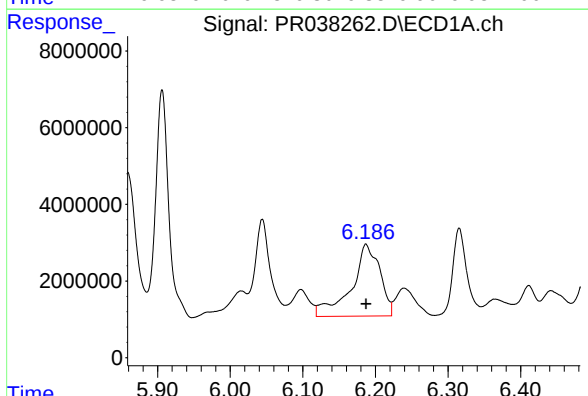
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 9865287
Conc: 78.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



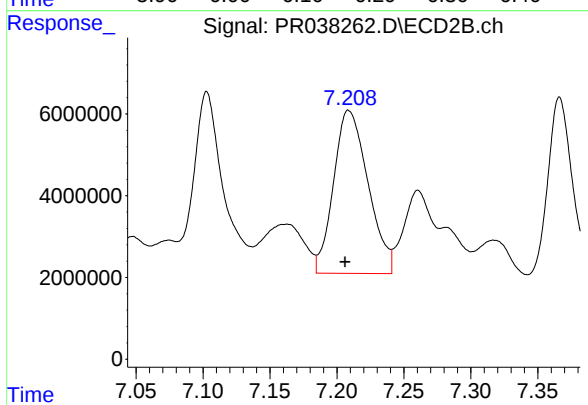
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 104127068
Conc: 259.39 ng/ml



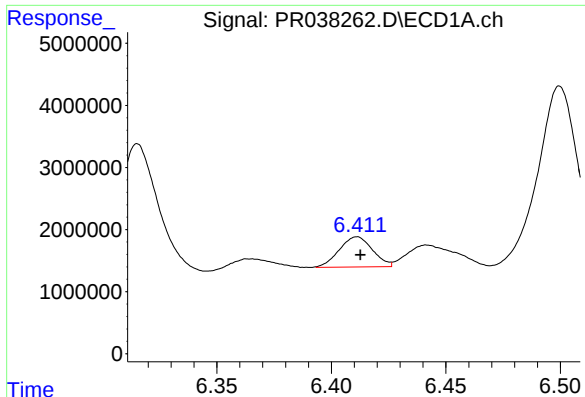
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 51175317
Conc: 248.77 ng/ml



#28 AR-1254-3

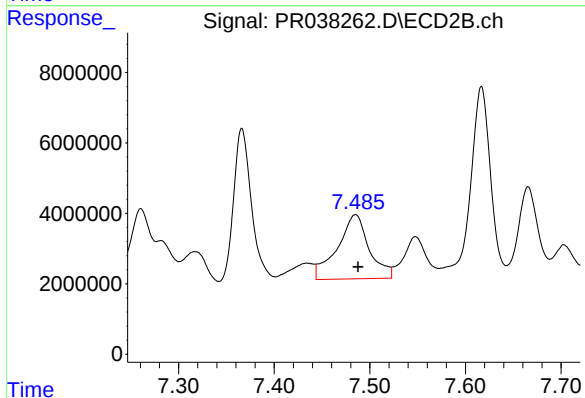
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 71601247
Conc: 158.75 ng/ml



#29 AR-1254-4

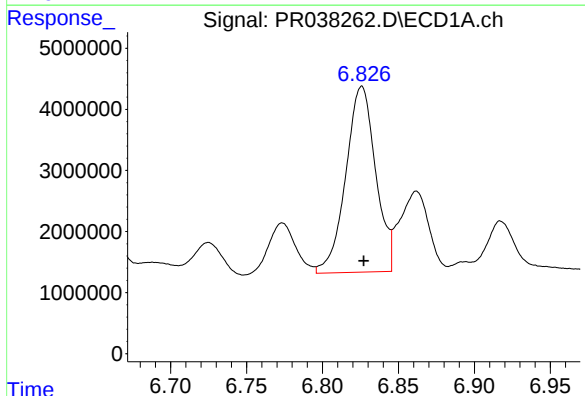
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 4915081
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



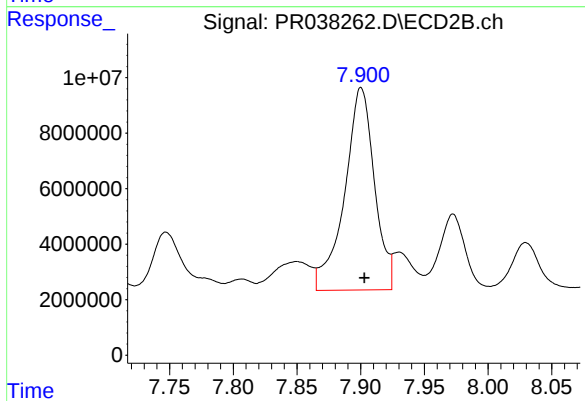
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 42208172
Conc: 133.28 ng/ml



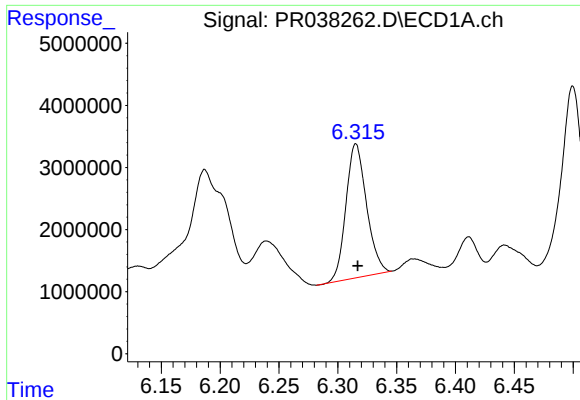
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 41694279
Conc: 232.11 ng/ml



#30 AR-1254-5

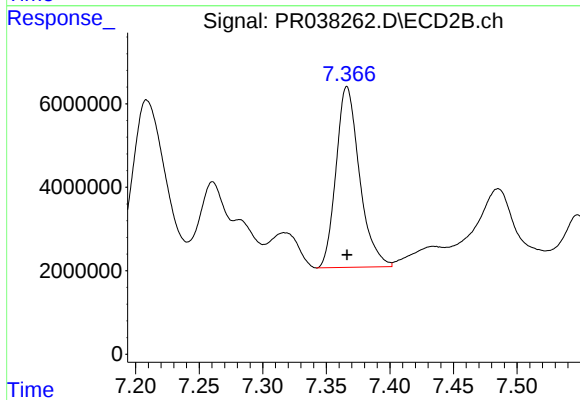
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 119077484
Conc: 343.69 ng/ml



#31 AR-1260-1

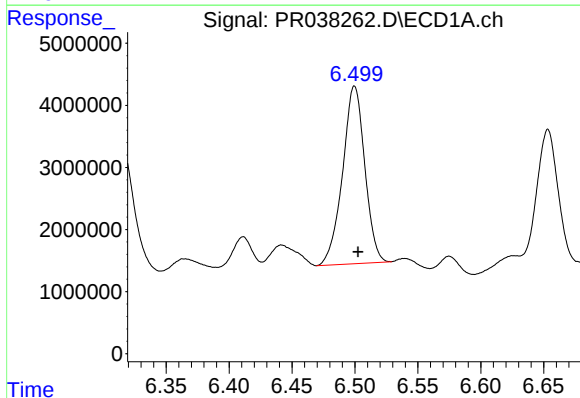
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 26280086
Conc: 245.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



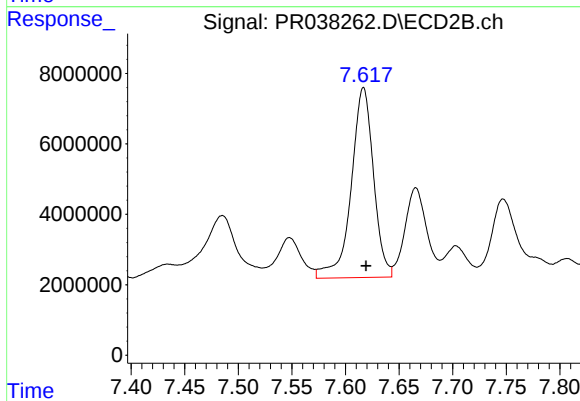
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 55556065
Conc: 232.93 ng/ml



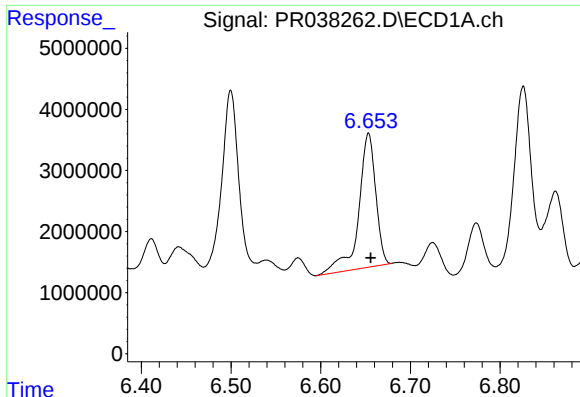
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 35118257
Conc: 238.29 ng/ml



#32 AR-1260-2

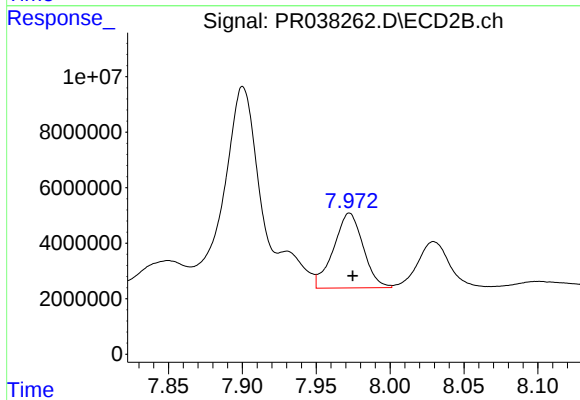
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 78207354
Conc: 273.41 ng/ml



#33 AR-1260-3

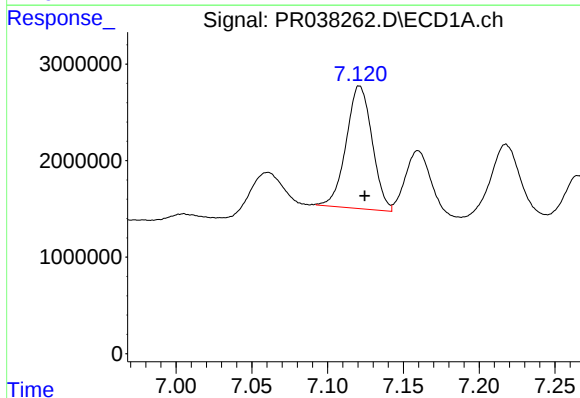
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 29042737
Conc: 238.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



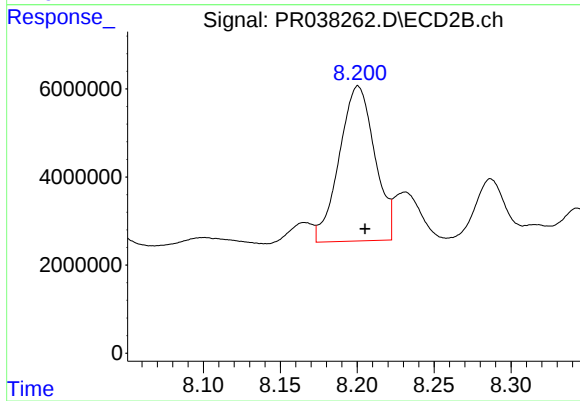
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 37652802
Conc: 176.89 ng/ml



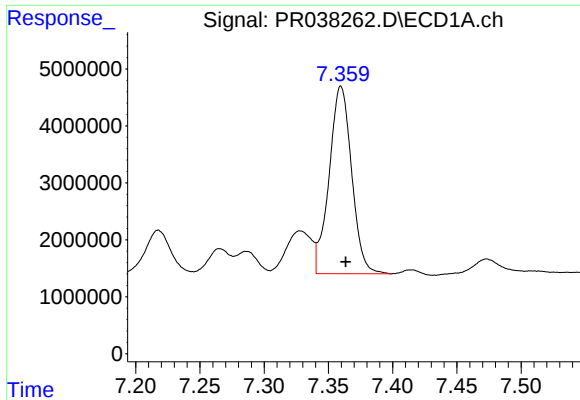
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 15144443
Conc: 153.91 ng/ml



#34 AR-1260-4

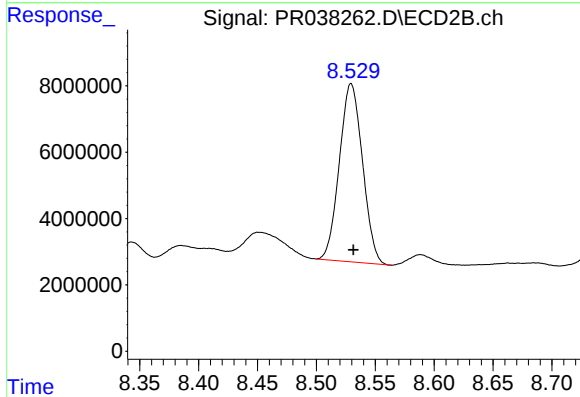
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 56376928
Conc: 227.83 ng/ml



#35 AR-1260-5

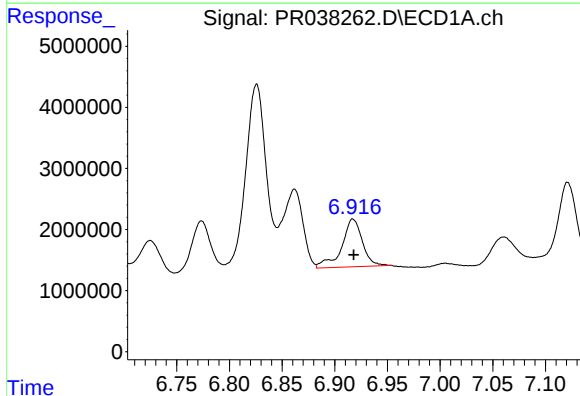
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 40209213
Conc: 147.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



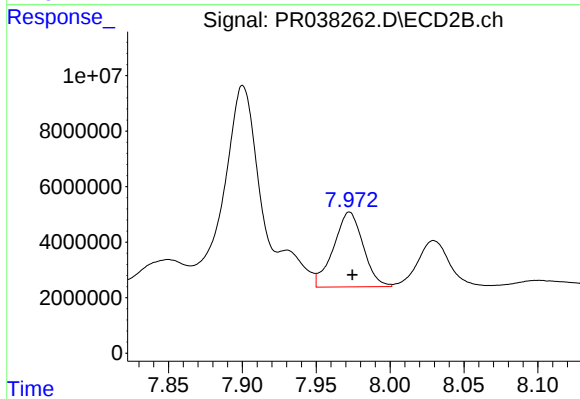
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 73503032
Conc: 143.34 ng/ml



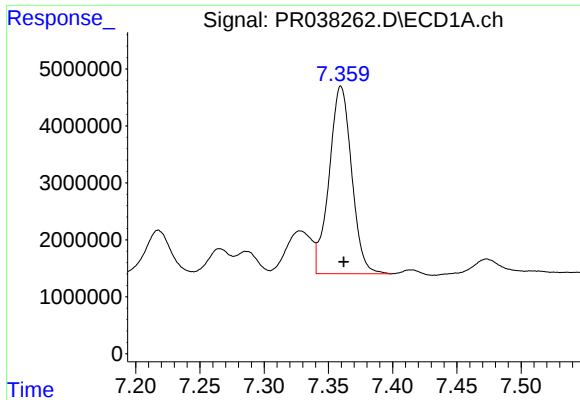
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 10687785
Conc: 107.50 ng/ml



#36 AR-1262-1

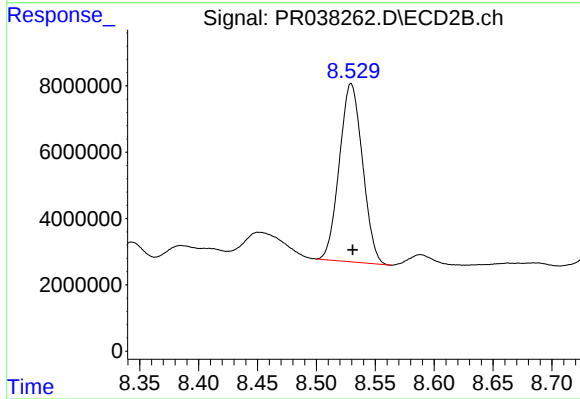
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 37652802
Conc: 79.72 ng/ml



#37 AR-1262-2

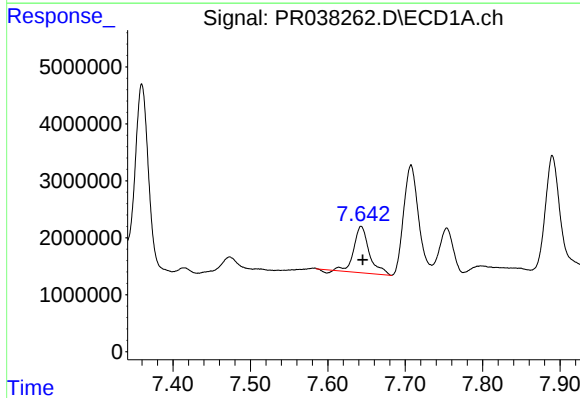
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 40209213
Conc: 85.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



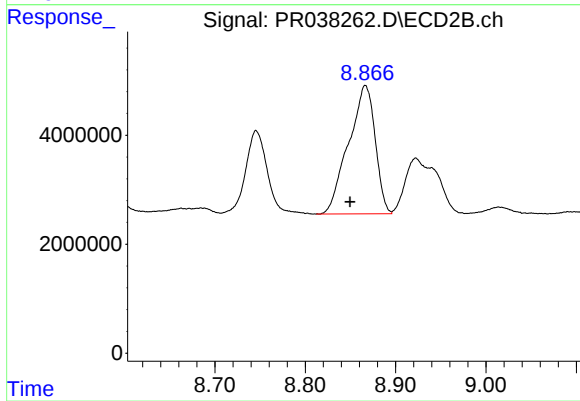
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 73503032
Conc: 84.42 ng/ml



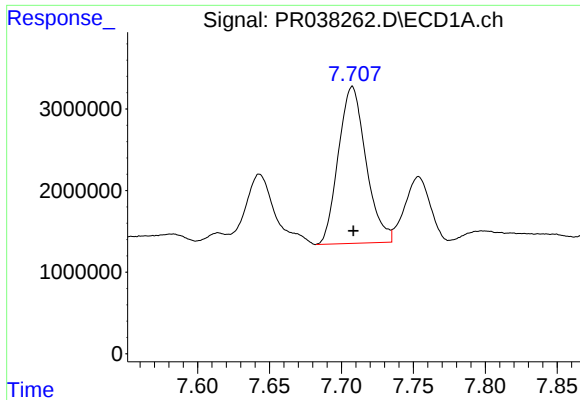
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 11165888
Conc: 63.09 ng/ml



#38 AR-1262-3

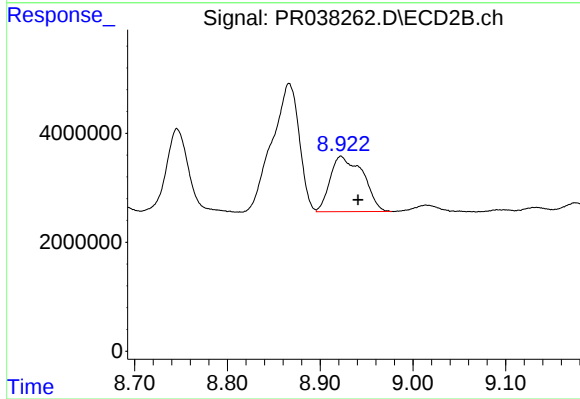
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 48254637
Conc: 88.56 ng/ml



#39 AR-1262-4

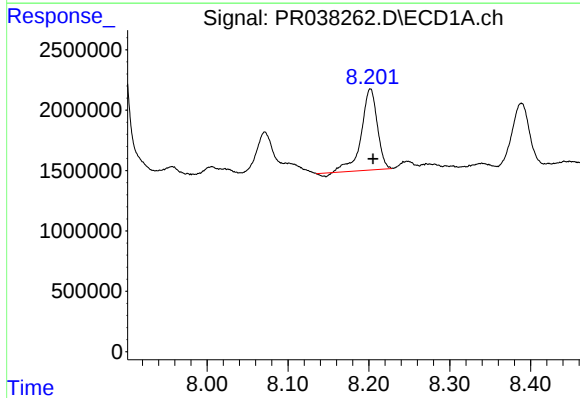
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 25761178
Conc: 81.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



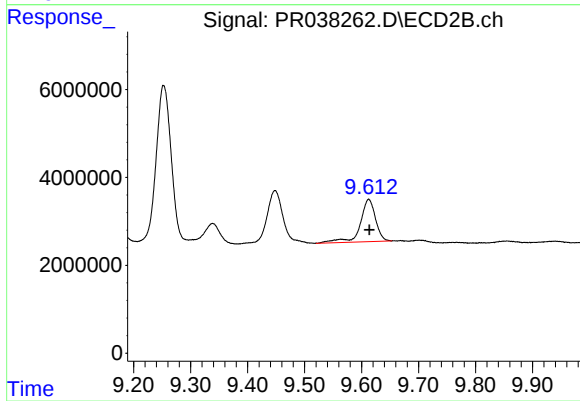
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.018 min
Response: 25002325
Conc: 62.64 ng/ml



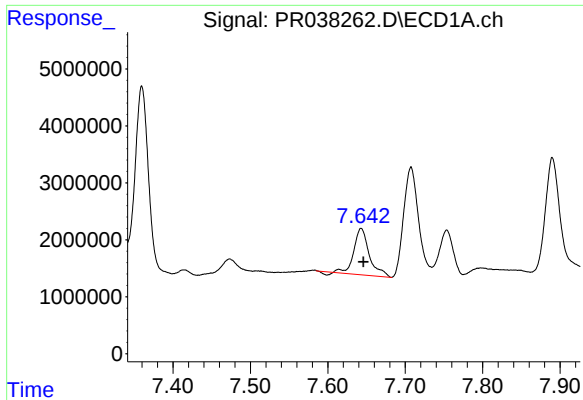
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 9211020
Conc: 67.92 ng/ml



#40 AR-1262-5

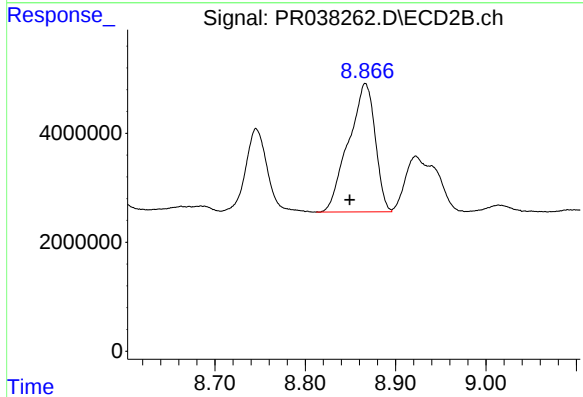
R.T.: 9.613 min
Delta R.T.: -0.002 min
Response: 18022142
Conc: 66.09 ng/ml



#41 AR-1268-1

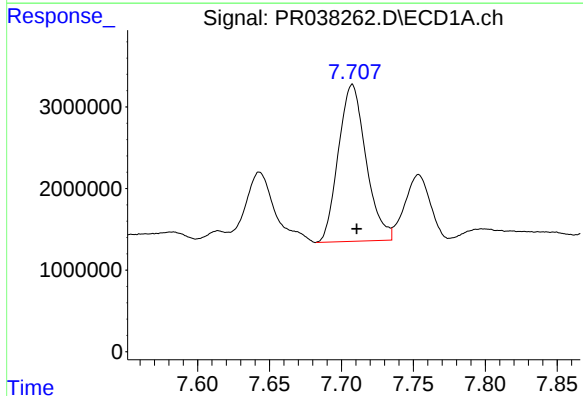
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 11165888
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



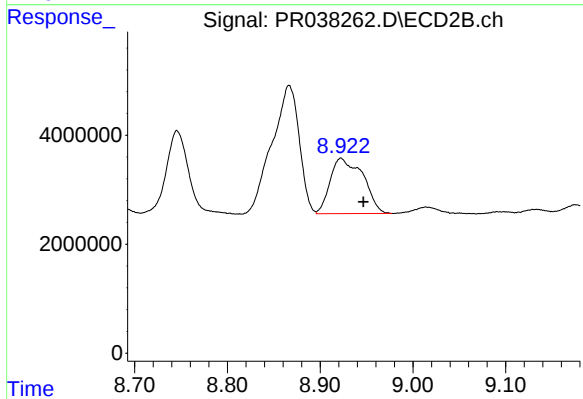
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 48254637
Conc: 48.53 ng/ml



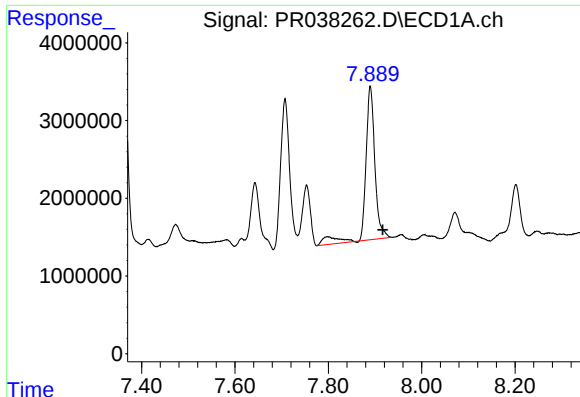
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 25761178
Conc: 50.71 ng/ml



#42 AR-1268-2

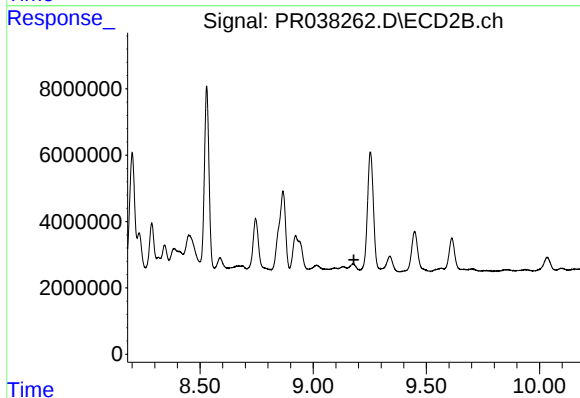
R.T.: 8.922 min
Delta R.T.: -0.024 min
Response: 25002325
Conc: 27.47 ng/ml



#43 AR-1268-3

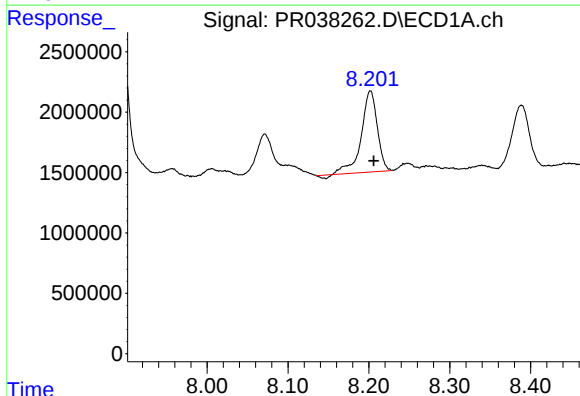
R.T.: 7.890 min
Delta R.T.: -0.027 min
Response: 27879668
Conc: 66.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



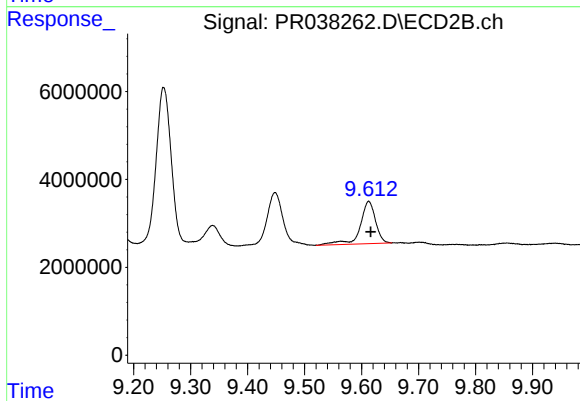
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 9211020
Conc: 51.88 ng/ml



#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 18022142
Conc: 52.49 ng/ml