

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 15:01
 Operator : SM\MA
 Sample : PB119743BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119743BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 18:07:42 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	33598079	103.7E6	20.036	20.432
2)	SA Decachlor...	8.756	10.379	36203229	101.3E6	18.663	22.960
Target Compounds							
3)	L1 AR-1016-1	4.849	5.780	16149610	39242682	220.402	208.292
4)	L1 AR-1016-2	4.867	5.802	21321951	57159994	214.668	210.459
5)	L1 AR-1016-3	5.042	5.864	10729776	35865097	202.394	218.412
6)	L1 AR-1016-4	5.082	5.963	8135675	24057504	193.166	180.974
7)	L1 AR-1016-5	5.294	6.253	10804760	26873536	192.492	198.818
10)	L2 AR-1221-3	4.149	4.992	6663899	17931097	111.846	106.834
11)	L3 AR-1232-1	4.149	4.992	6663899	17931097	147.219	137.428
12)	L3 AR-1232-2	4.867	5.516	21321951	25887850	451.214	394.628
13)	L3 AR-1232-3	5.042	5.802	10729776	57159994	464.089	416.142
14)	L3 AR-1232-4	5.123	5.963	8827745	24057504	534.886	370.666 #
15)	L3 AR-1232-5	5.294	6.048	10804760	21953236	326.704	469.160 #
16)	L4 AR-1242-1	4.849	5.780	16149610	39242682	237.800	223.773
17)	L4 AR-1242-2	4.867	5.802	21321951	57159994	229.098	226.527
18)	L4 AR-1242-3	5.042	5.864	10729776	35865097	217.908	236.015
19)	L4 AR-1242-4	5.123	5.963	8827745	24057504	189.293	190.747
20)	L4 AR-1242-5	5.641	6.625	7797412	9774370	124.113	71.132 #
21)	L5 AR-1248-1	4.849	5.780	16149610	39242682	293.466	272.970
22)	L5 AR-1248-2	5.082	6.048	8135675	21953236	116.285	114.866
23)	L5 AR-1248-3	5.123	6.253	8827745	26873536	123.396	122.570
24)	L5 AR-1248-4	5.294	6.625	10804760	9774370	105.123	37.940 #
25)	L5 AR-1248-5	5.641	6.625	7797412	9774370	90.087	40.104 #
26)	L6 AR-1254-1	5.641	6.625	7797412	9774370	53.220	36.575 #
27)	L6 AR-1254-2	5.786	6.838	8475111	19556598	67.259	48.718 #
28)	L6 AR-1254-3	6.200	7.205	18477747	16065411	89.824	35.620 #
29)	L6 AR-1254-4	0.000	7.486	0	8863948	N.D.	27.990 #
30)	L6 AR-1254-5	6.825	7.900	30465566	71760886	169.601	207.122
31)	L7 AR-1260-1	6.314	7.364	22189833	52480233	207.188	220.037
32)	L7 AR-1260-2	6.499	7.617	31289764	60651010	212.314	212.032
33)	L7 AR-1260-3	6.653	7.973	25267881	46366353	207.468	217.830
34)	L7 AR-1260-4	7.121	8.203	20359295	54075258	206.909	218.532
35)	L7 AR-1260-5	7.360	8.530	56107195	112.5E6	205.940	219.314
36)	L8 AR-1262-1	6.915	7.973	12592091	46366353	126.652	98.172
37)	L8 AR-1262-2	7.360	8.530	56107195	112.5E6	118.880	129.165
38)	L8 AR-1262-3	7.643	8.867	13807100	72469563	78.012	133.003 #
39)	L8 AR-1262-4	7.705	8.922	37885223	44439475	120.519	111.338
40)	L8 AR-1262-5	8.203	9.613	13257327	32144397	97.758	117.887
41)	L9 AR-1268-1	7.643	8.867	13807100	72469563	23.914	72.883 #
42)	L9 AR-1268-2	7.705	8.922	37885223	44439475	74.573	48.832 #
44)	L9 AR-1268-4	8.203	9.613	13257327	32144397	74.668	93.615 #
45)	L9 AR-1268-5	0.000	10.034	0	9335393	N.D.	3.567 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 15:01
Operator : SM\MA
Sample : PB119743BS
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB119743BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 18:07:42 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

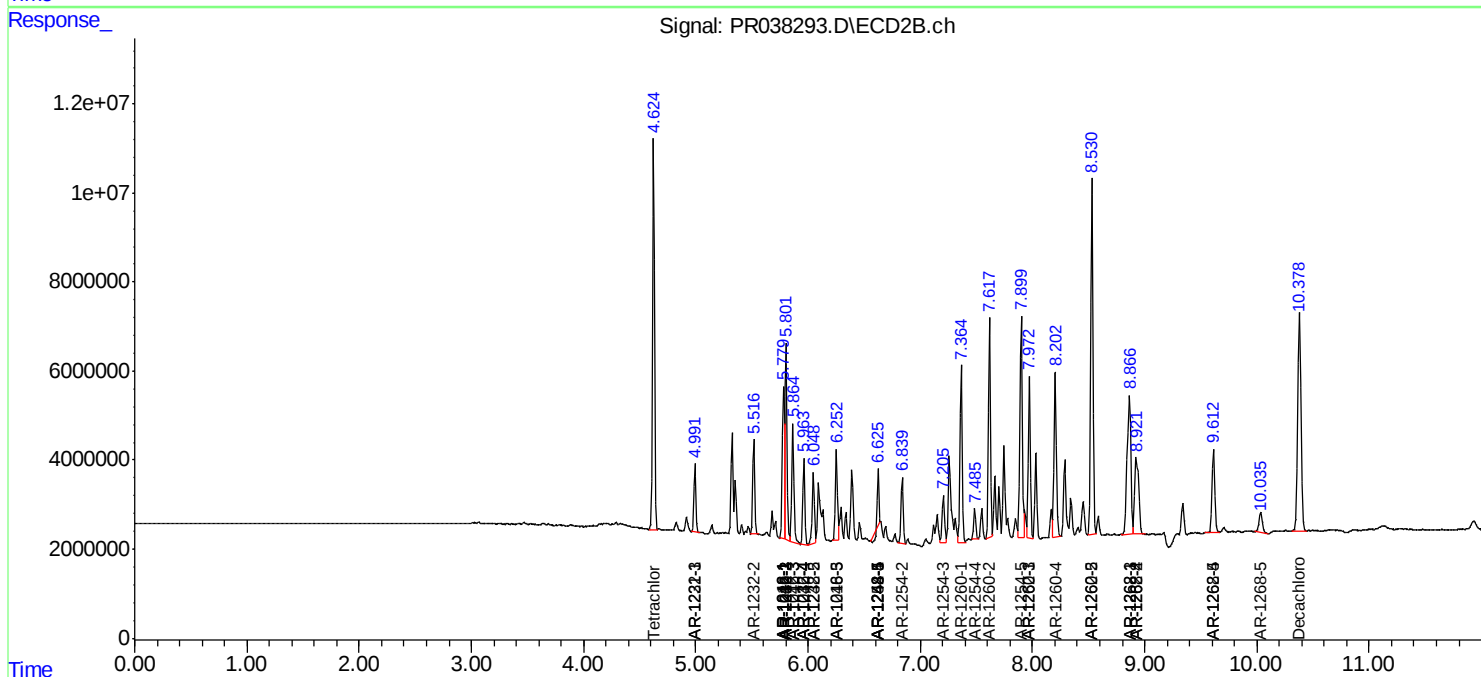
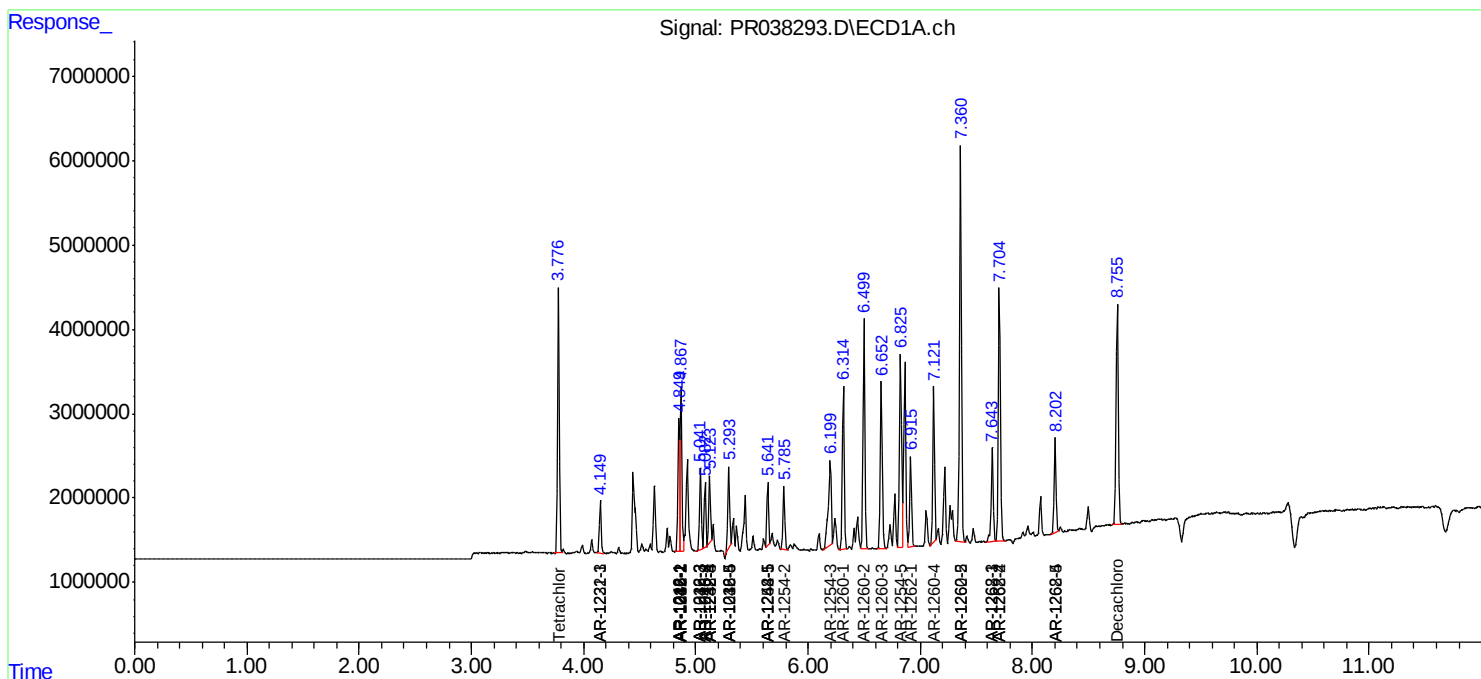
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

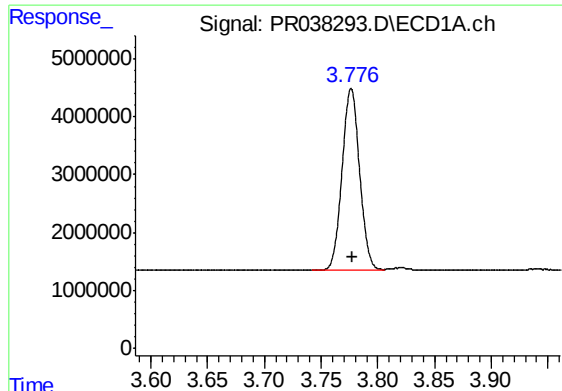
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038293.D
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Sample : PB119743BS
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Integration File signal 1: autoint1.e
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Quant Time: May 24 18:07:42 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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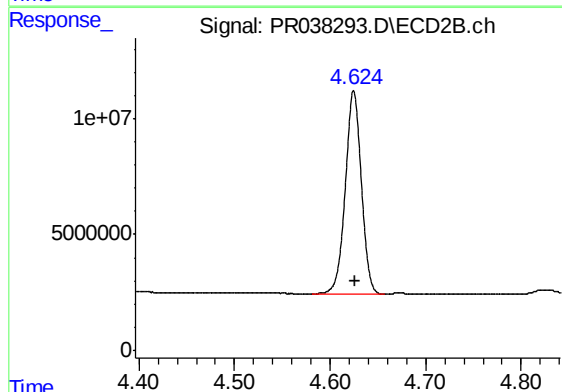




#1 Tetrachloro-m-xylene

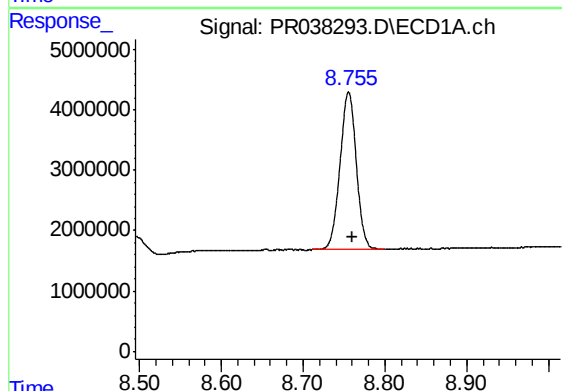
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 33598079
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



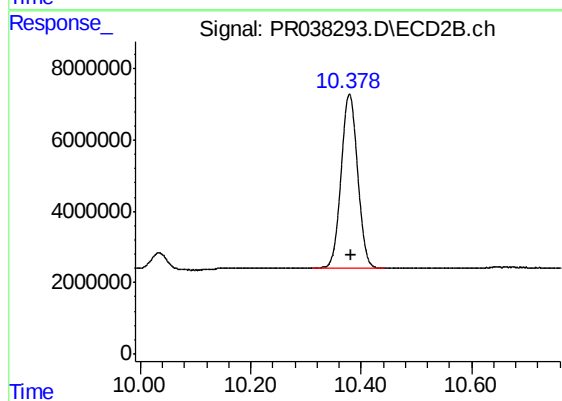
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 103661832
Conc: 20.43 ng/ml



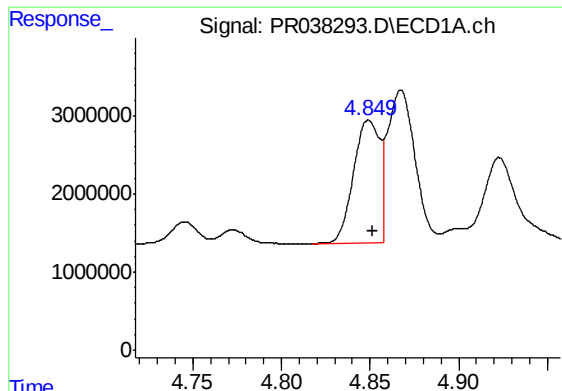
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 36203229
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

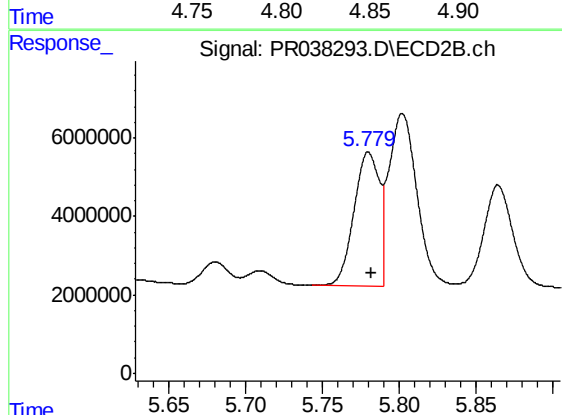
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 101277376
Conc: 22.96 ng/ml



#3 AR-1016-1

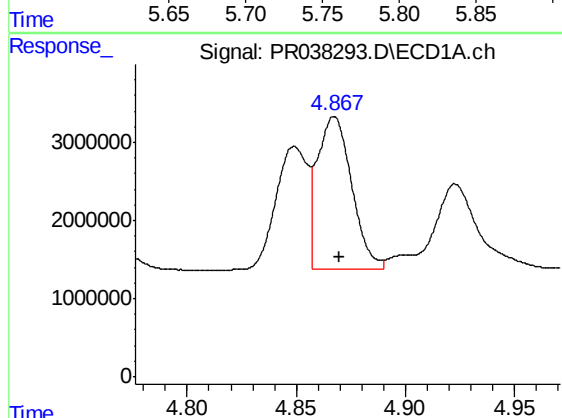
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 16149610
Conc: 220.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



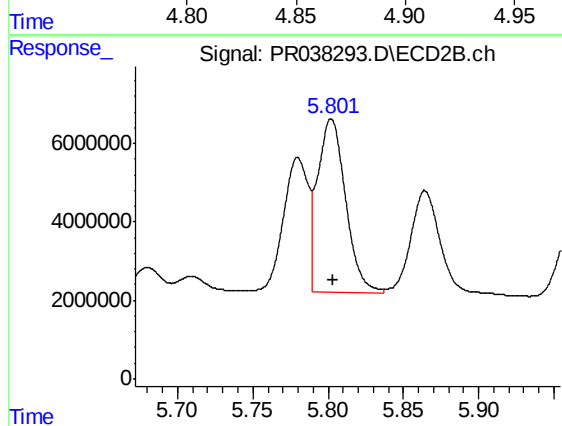
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 39242682
Conc: 208.29 ng/ml



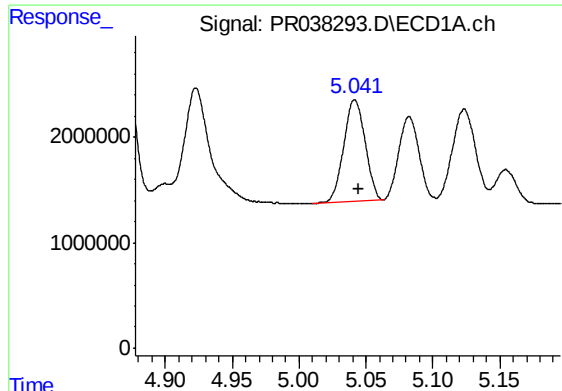
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 21321951
Conc: 214.67 ng/ml



#4 AR-1016-2

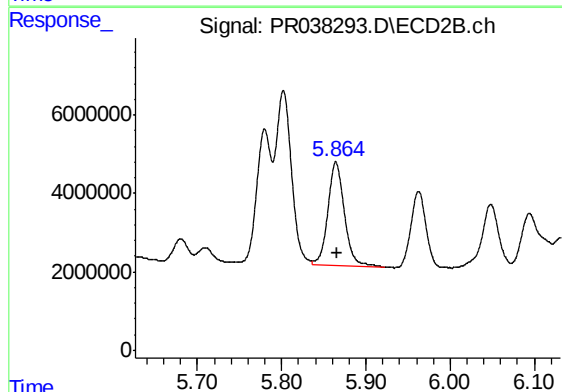
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 57159994
Conc: 210.46 ng/ml



#5 AR-1016-3

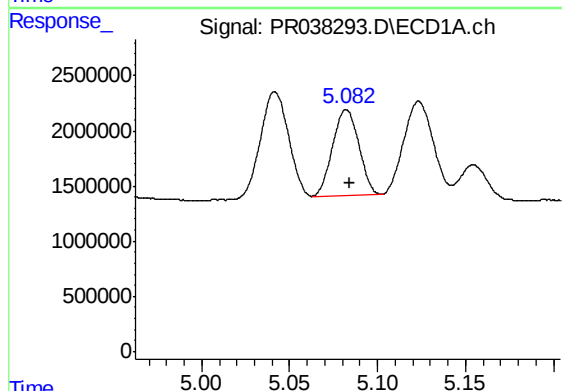
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 10729776
Conc: 202.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



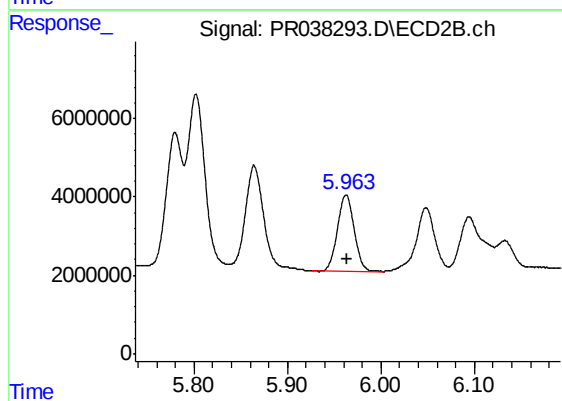
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 35865097
Conc: 218.41 ng/ml



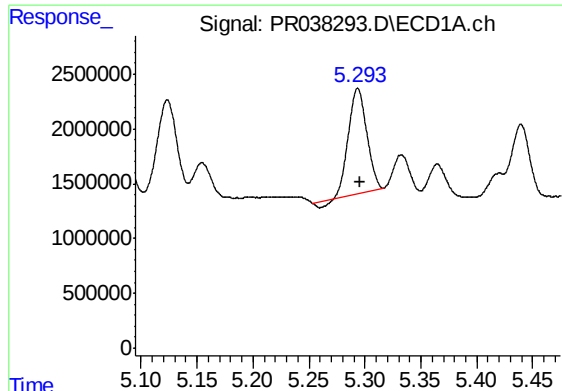
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 8135675
Conc: 193.17 ng/ml



#6 AR-1016-4

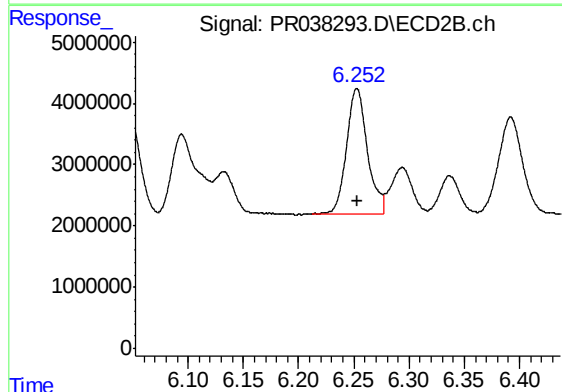
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 24057504
Conc: 180.97 ng/ml



#7 AR-1016-5

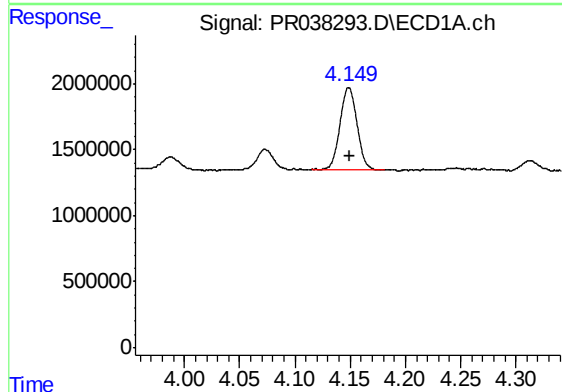
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 10804760
Conc: 192.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



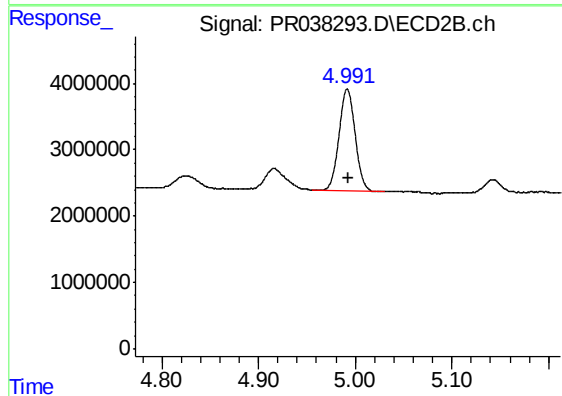
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 26873536
Conc: 198.82 ng/ml



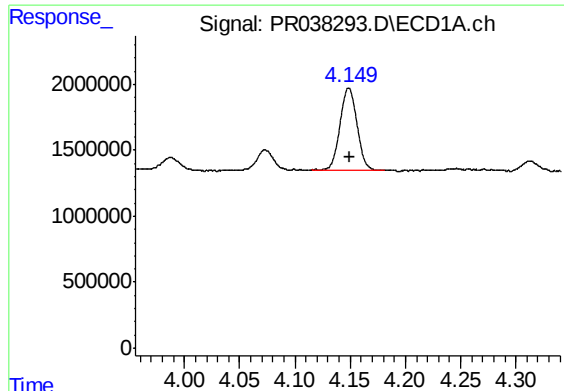
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 6663899
Conc: 111.85 ng/ml



#10 AR-1221-3

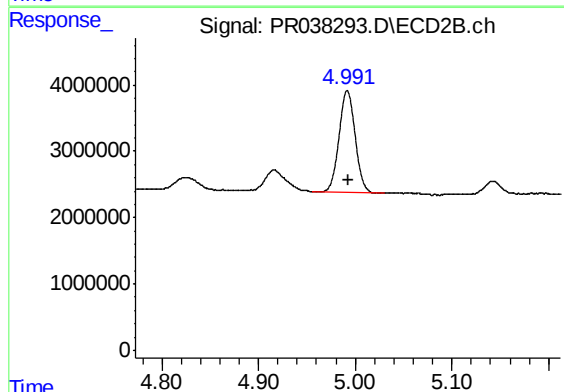
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 17931097
Conc: 106.83 ng/ml



#11 AR-1232-1

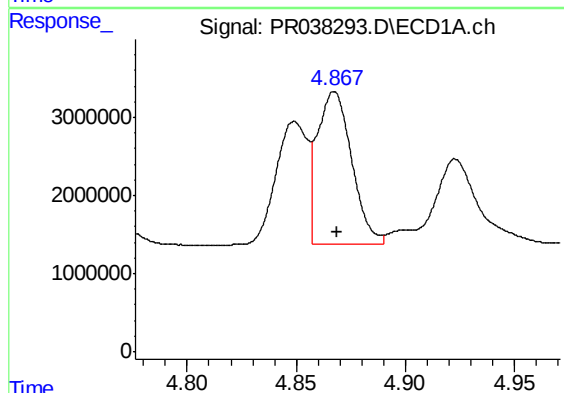
R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 6663899
Conc: 147.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



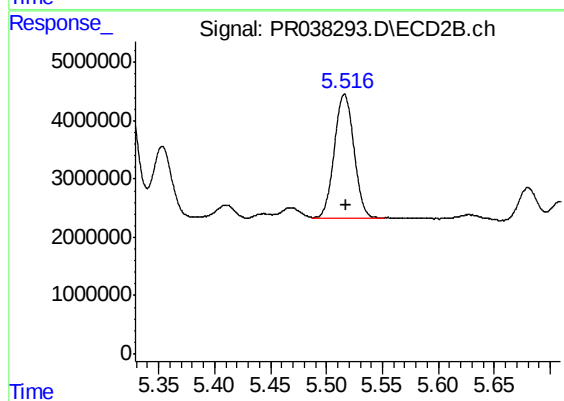
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 17931097
Conc: 137.43 ng/ml



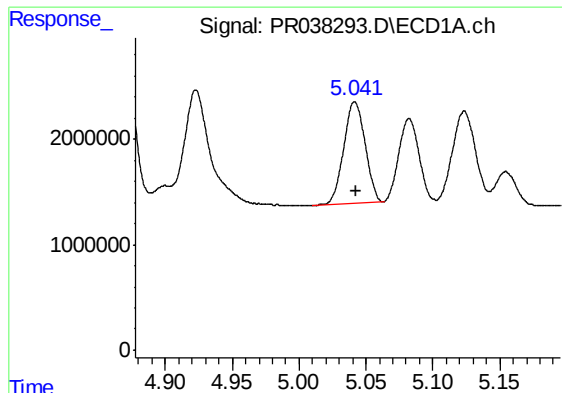
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 21321951
Conc: 451.21 ng/ml



#12 AR-1232-2

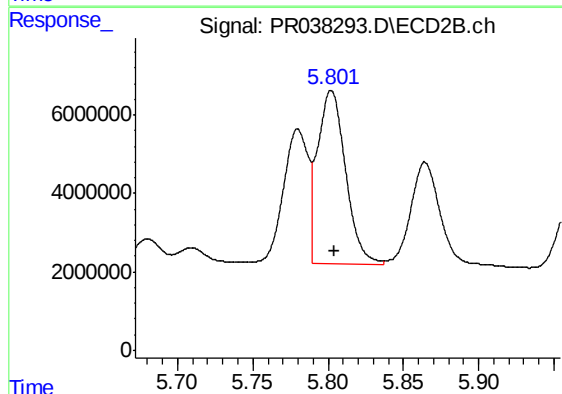
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 25887850
Conc: 394.63 ng/ml



#13 AR-1232-3

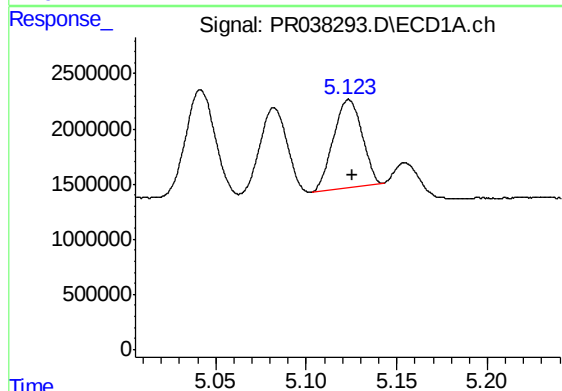
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 10729776
Conc: 464.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



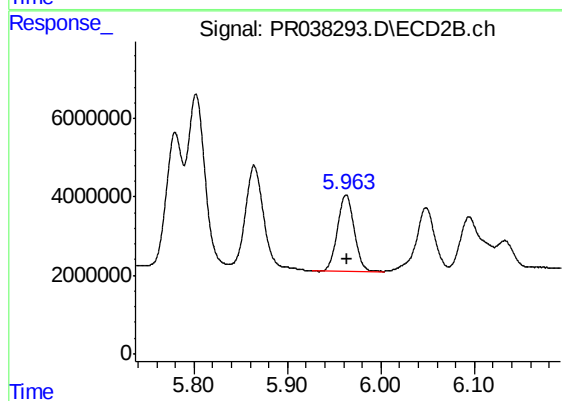
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 57159994
Conc: 416.14 ng/ml



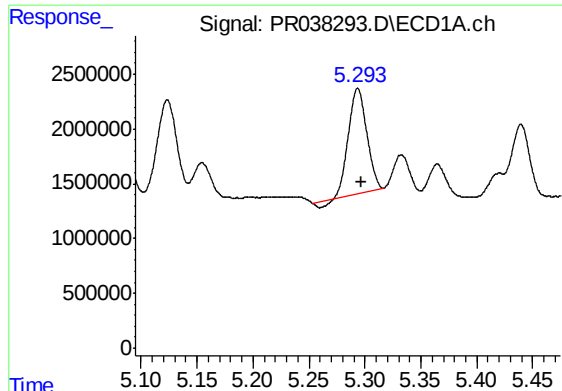
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 8827745
Conc: 534.89 ng/ml



#14 AR-1232-4

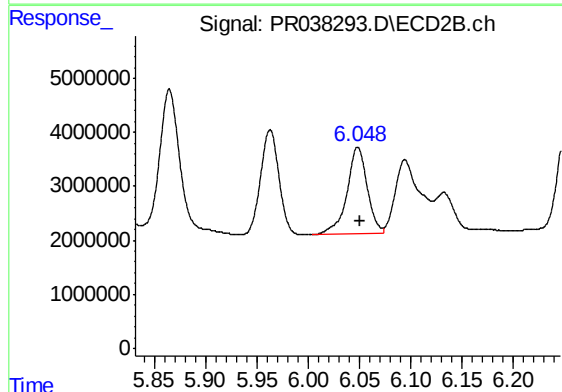
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 24057504
Conc: 370.67 ng/ml



#15 AR-1232-5

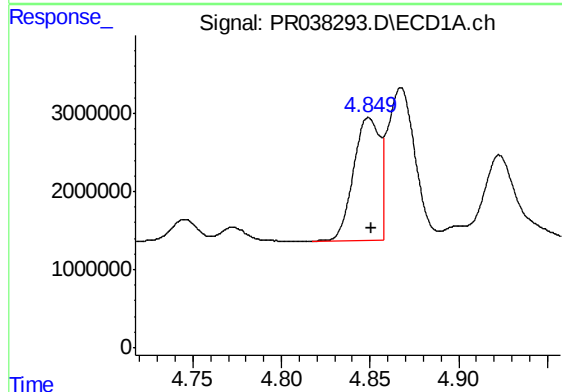
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 10804760
Conc: 326.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



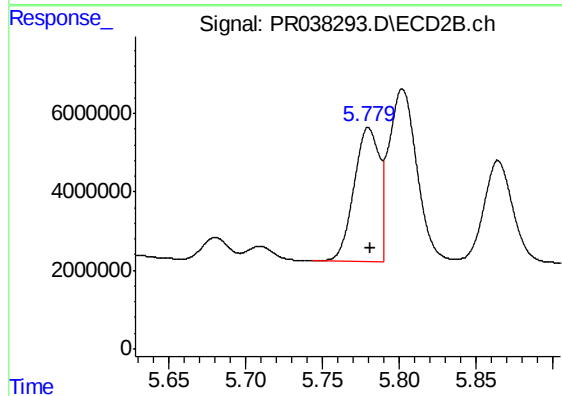
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 21953236
Conc: 469.16 ng/ml



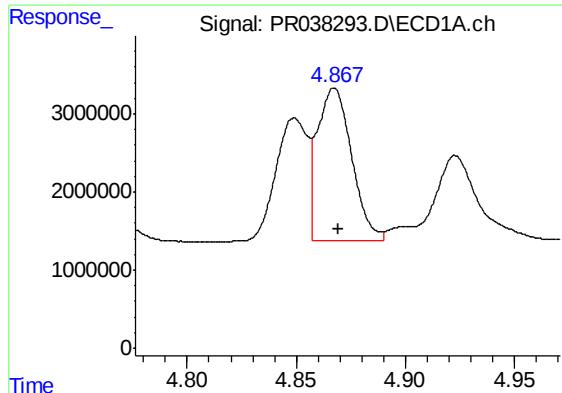
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 16149610
Conc: 237.80 ng/ml



#16 AR-1242-1

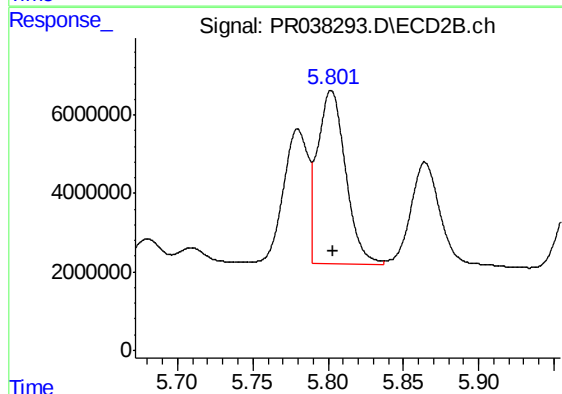
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 39242682
Conc: 223.77 ng/ml



#17 AR-1242-2

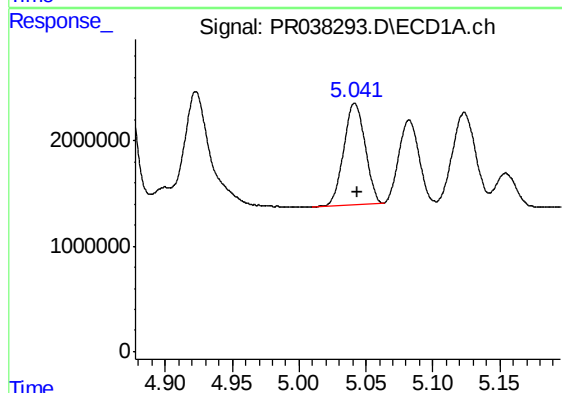
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 21321951
Conc: 229.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



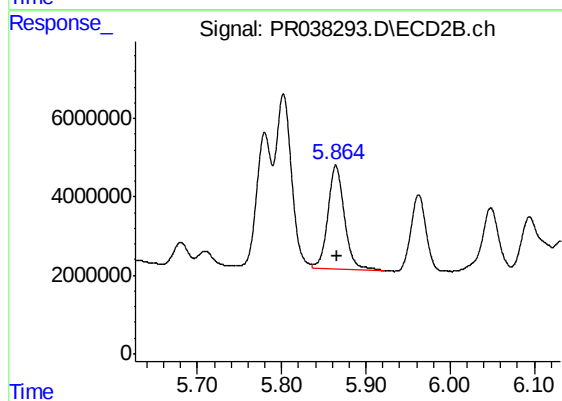
#17 AR-1242-2

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 57159994
Conc: 226.53 ng/ml



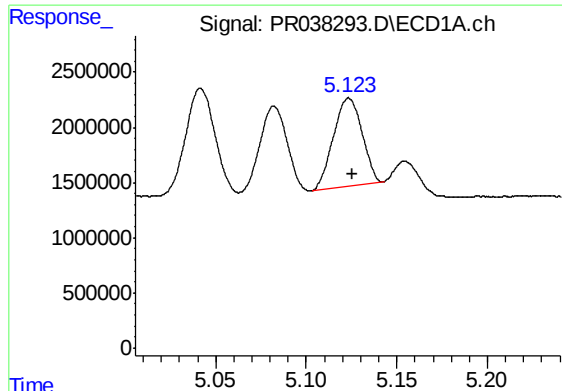
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 10729776
Conc: 217.91 ng/ml



#18 AR-1242-3

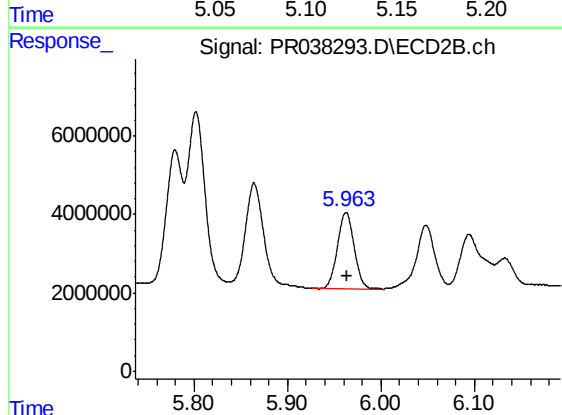
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 35865097
Conc: 236.02 ng/ml



#19 AR-1242-4

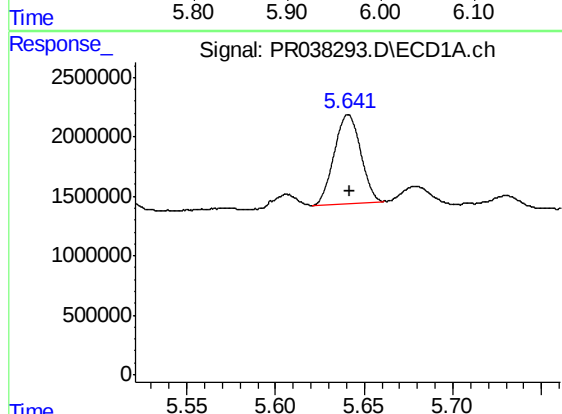
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 8827745
Conc: 189.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



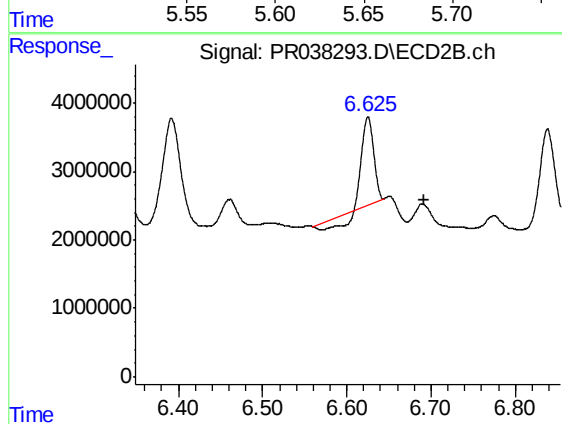
#19 AR-1242-4

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 24057504
Conc: 190.75 ng/ml



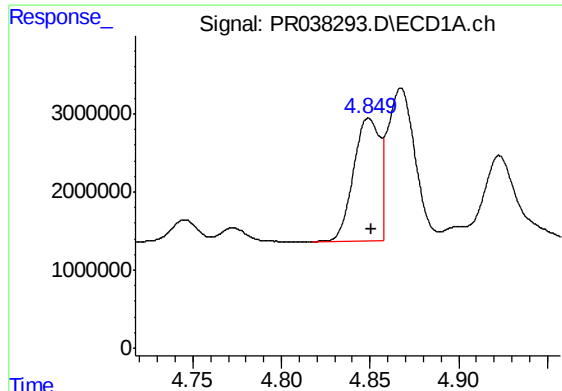
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7797412
Conc: 124.11 ng/ml



#20 AR-1242-5

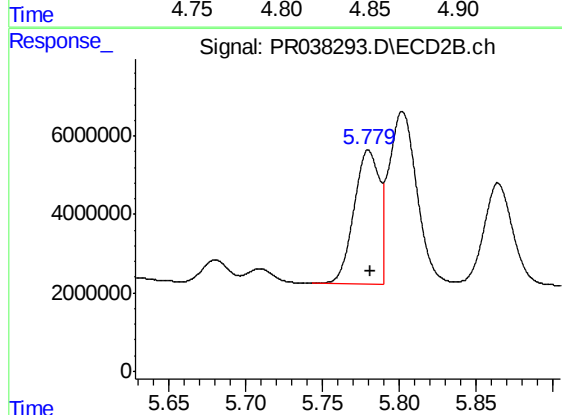
R.T.: 6.625 min
Delta R.T.: -0.066 min
Response: 9774370
Conc: 71.13 ng/ml



#21 AR-1248-1

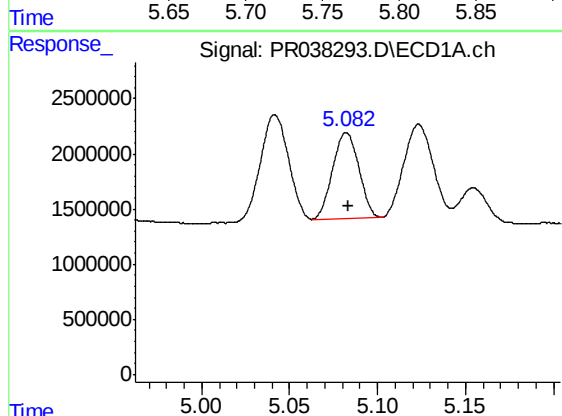
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 16149610
Conc: 293.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



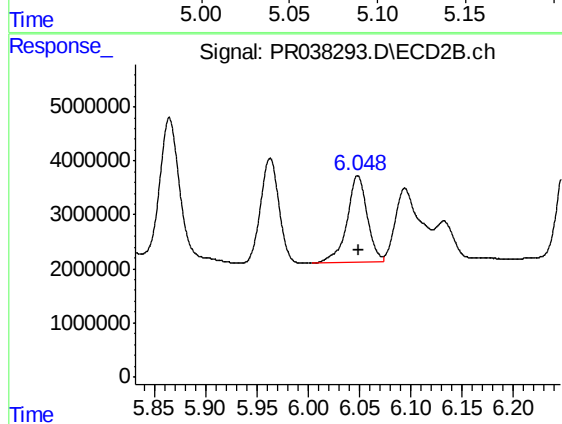
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 39242682
Conc: 272.97 ng/ml



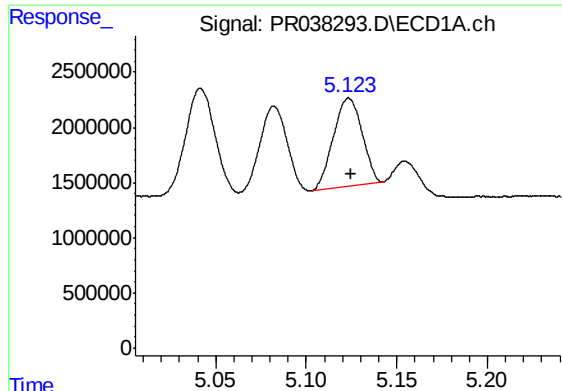
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 8135675
Conc: 116.29 ng/ml



#22 AR-1248-2

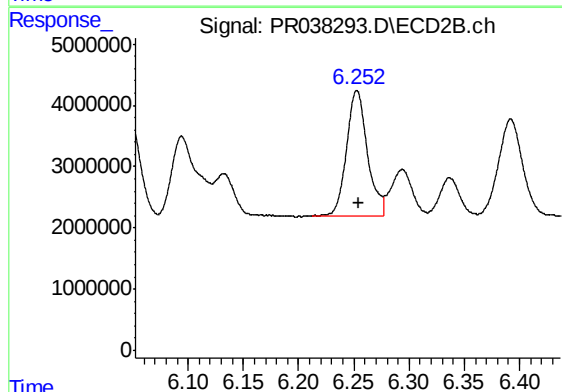
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 21953236
Conc: 114.87 ng/ml



#23 AR-1248-3

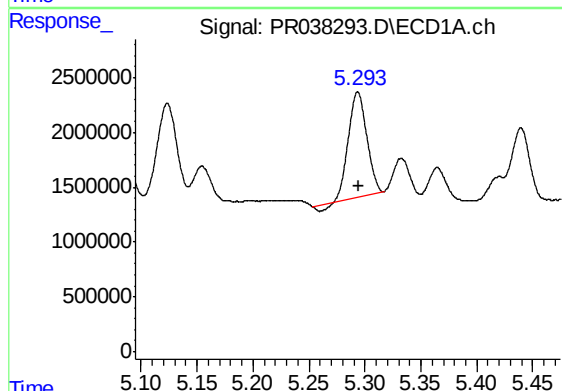
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 8827745
Conc: 123.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



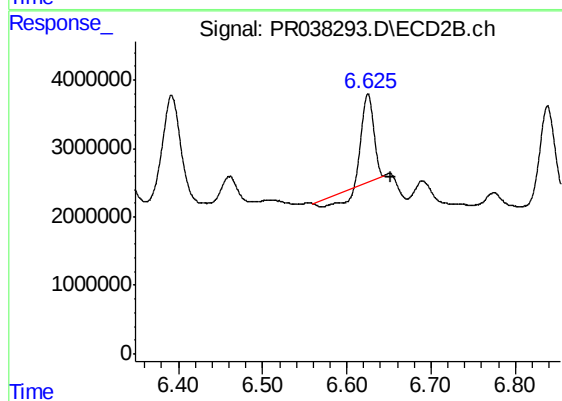
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 26873536
Conc: 122.57 ng/ml



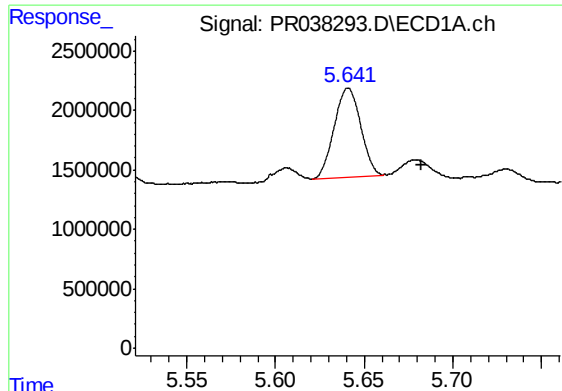
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 10804760
Conc: 105.12 ng/ml



#24 AR-1248-4

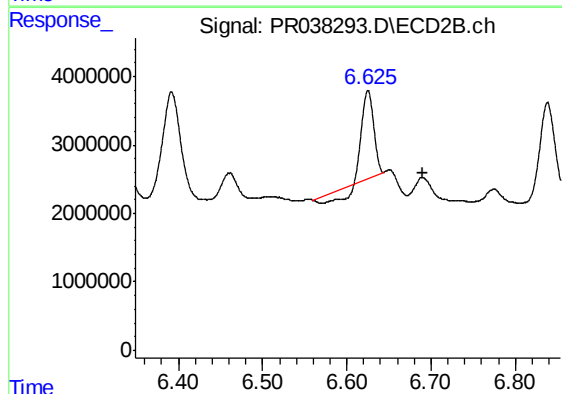
R.T.: 6.625 min
Delta R.T.: -0.027 min
Response: 9774370
Conc: 37.94 ng/ml



#25 AR-1248-5

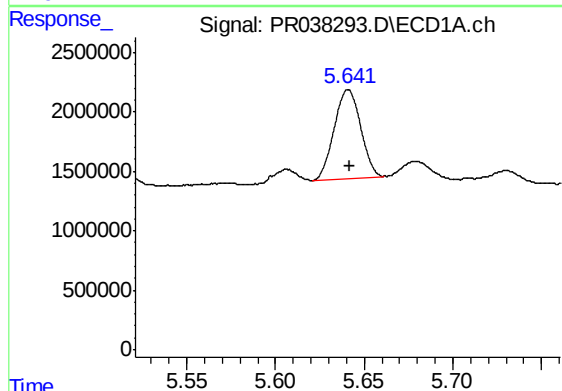
R.T.: 5.641 min
Delta R.T.: -0.041 min
Response: 7797412
Conc: 90.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



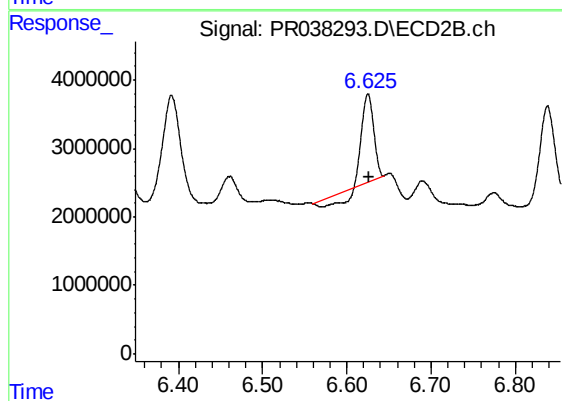
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.066 min
Response: 9774370
Conc: 40.10 ng/ml



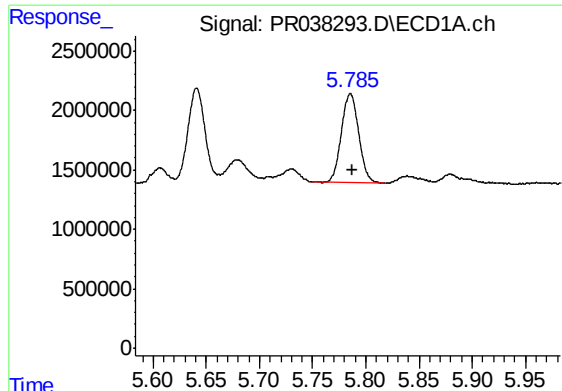
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 7797412
Conc: 53.22 ng/ml



#26 AR-1254-1

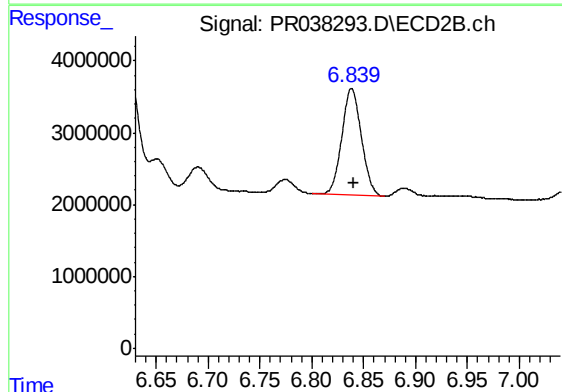
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 9774370
Conc: 36.57 ng/ml



#27 AR-1254-2

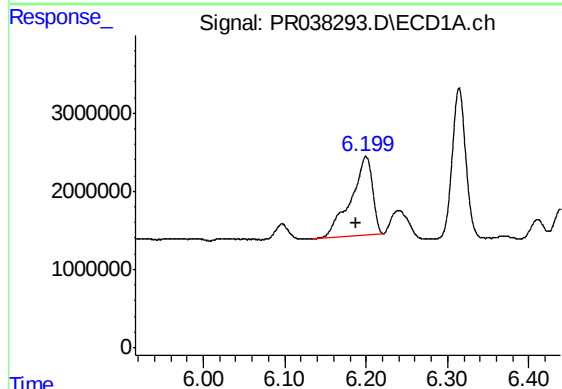
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 8475111
Conc: 67.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



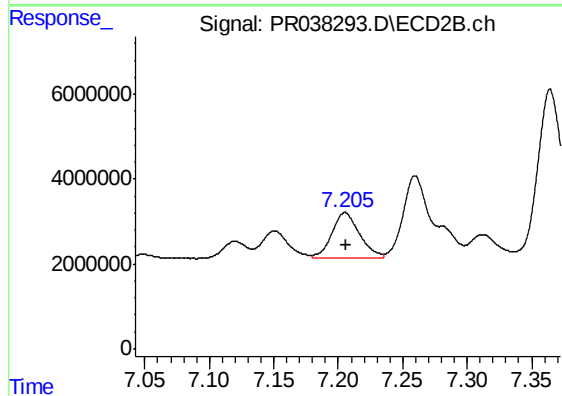
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 19556598
Conc: 48.72 ng/ml



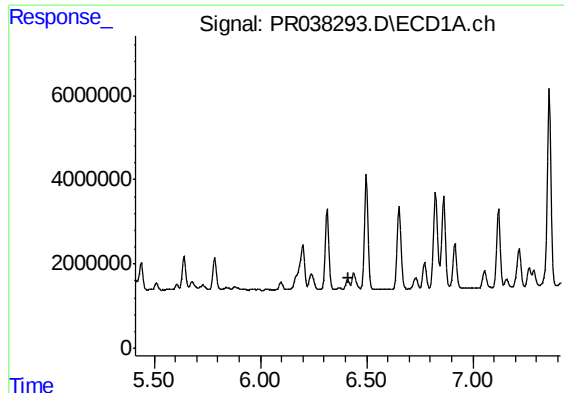
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 18477747
Conc: 89.82 ng/ml



#28 AR-1254-3

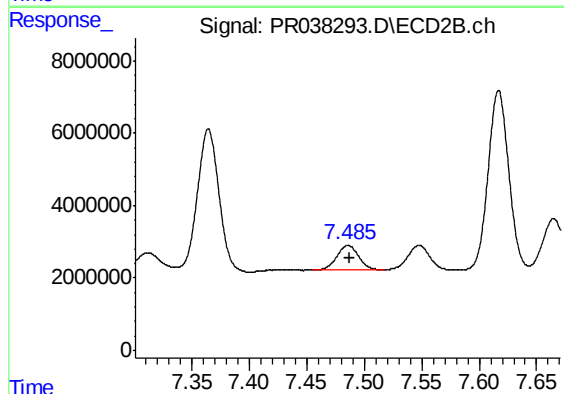
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 16065411
Conc: 35.62 ng/ml



#29 AR-1254-4

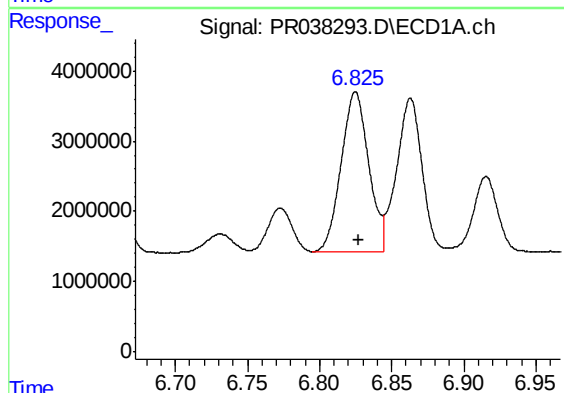
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119743BS



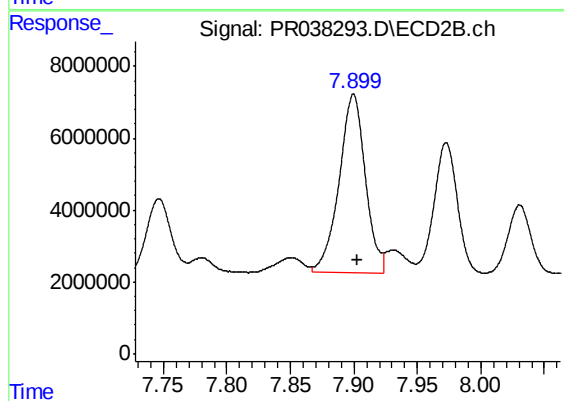
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 8863948
Conc: 27.99 ng/ml



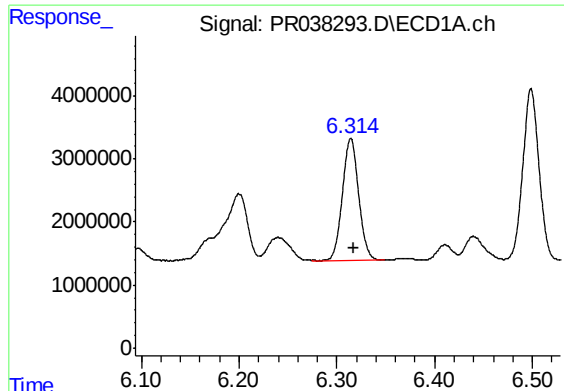
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 30465566
Conc: 169.60 ng/ml



#30 AR-1254-5

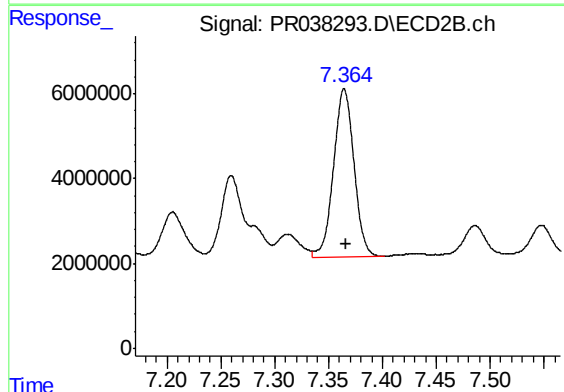
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 71760886
Conc: 207.12 ng/ml



#31 AR-1260-1

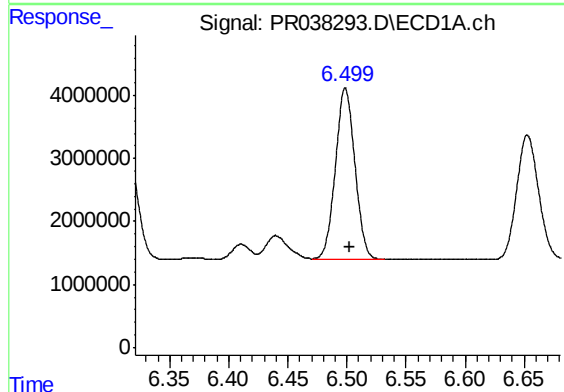
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 22189833
Conc: 207.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



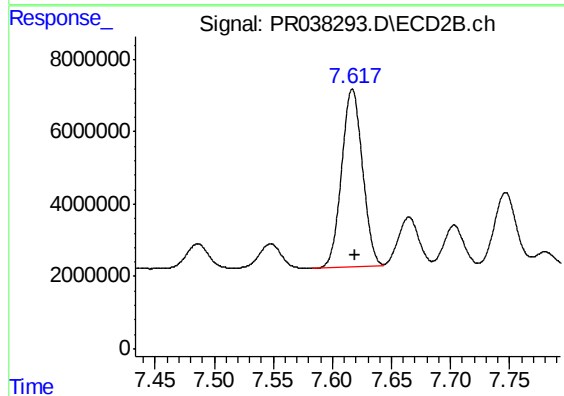
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 52480233
Conc: 220.04 ng/ml



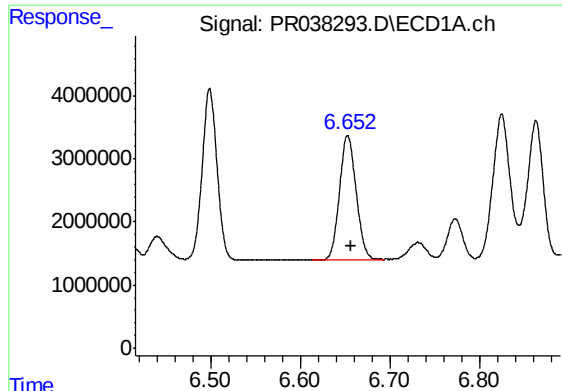
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 31289764
Conc: 212.31 ng/ml



#32 AR-1260-2

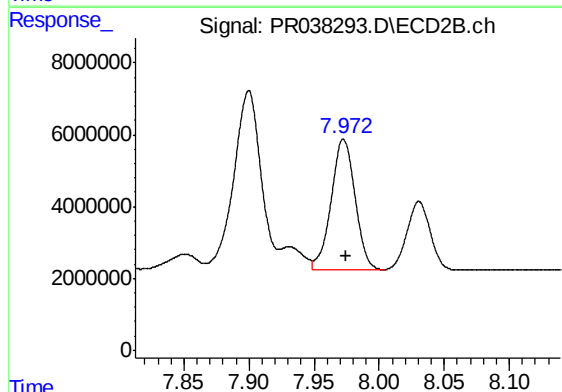
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 60651010
Conc: 212.03 ng/ml



#33 AR-1260-3

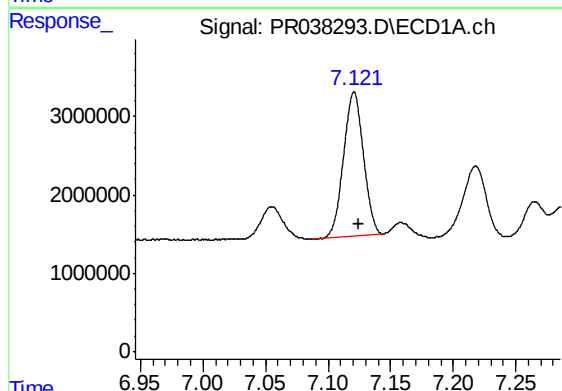
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 25267881
Conc: 207.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



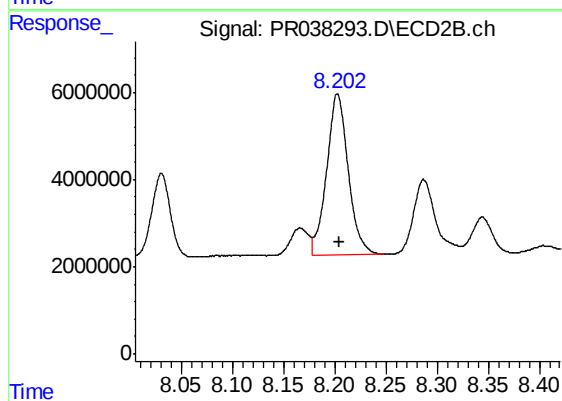
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 46366353
Conc: 217.83 ng/ml



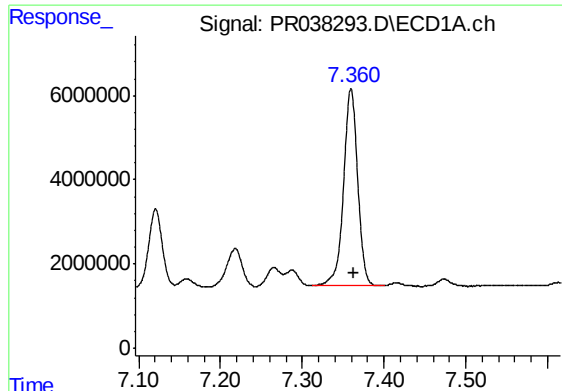
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 20359295
Conc: 206.91 ng/ml



#34 AR-1260-4

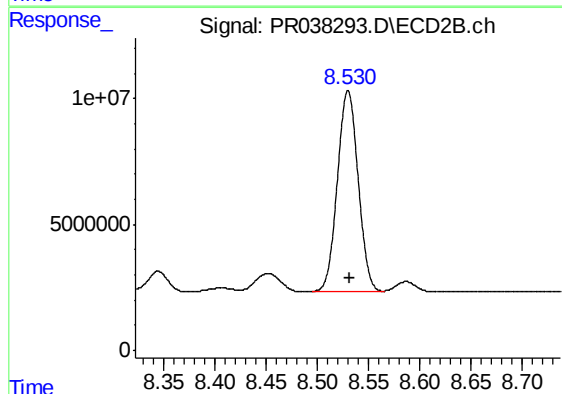
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 54075258
Conc: 218.53 ng/ml



#35 AR-1260-5

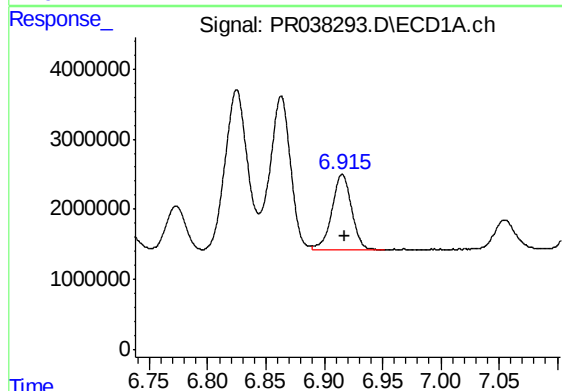
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 56107195
Conc: 205.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



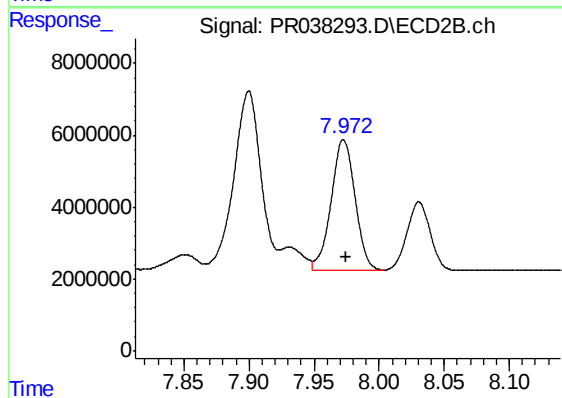
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 112463361
Conc: 219.31 ng/ml



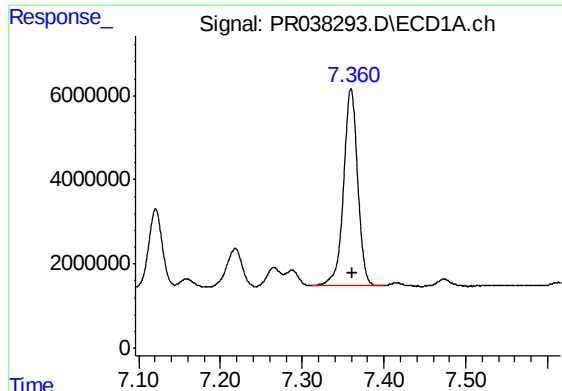
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 12592091
Conc: 126.65 ng/ml



#36 AR-1262-1

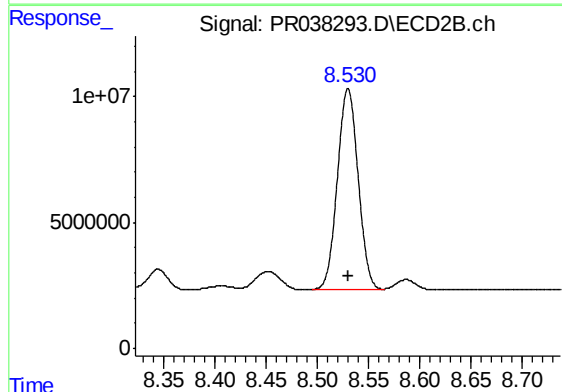
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 46366353
Conc: 98.17 ng/ml



#37 AR-1262-2

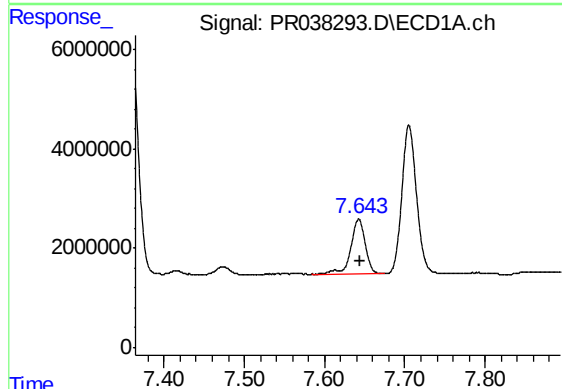
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 56107195
Conc: 118.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



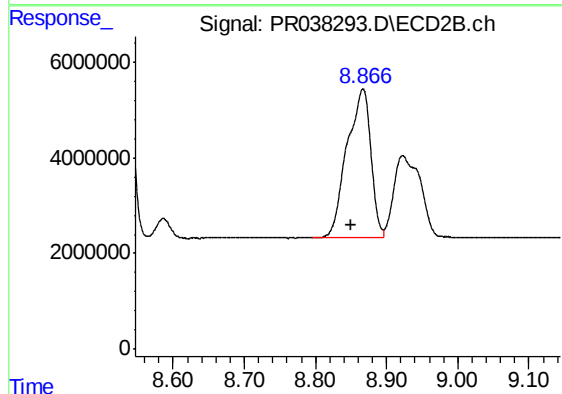
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 112463361
Conc: 129.17 ng/ml



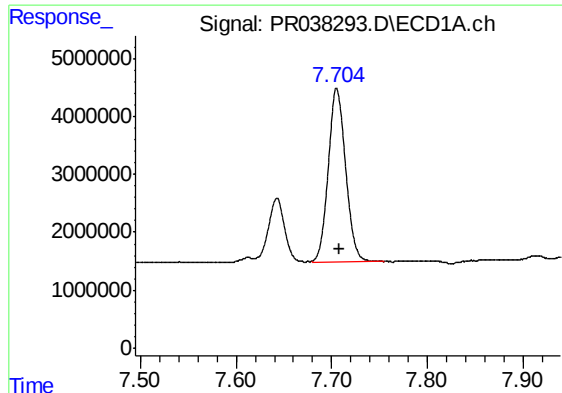
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 13807100
Conc: 78.01 ng/ml



#38 AR-1262-3

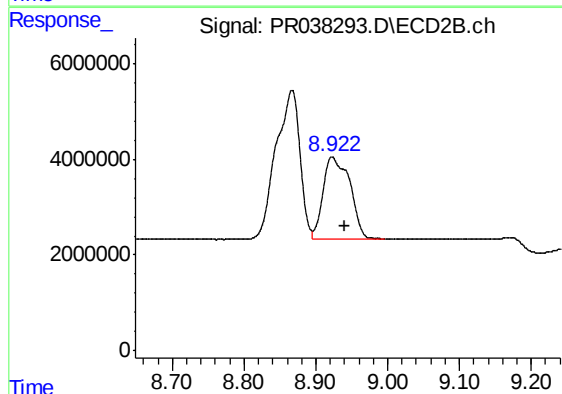
R.T.: 8.867 min
Delta R.T.: 0.017 min
Response: 72469563
Conc: 133.00 ng/ml



#39 AR-1262-4

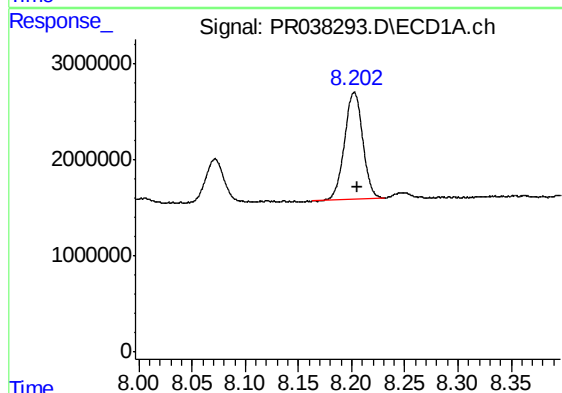
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 37885223
Conc: 120.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



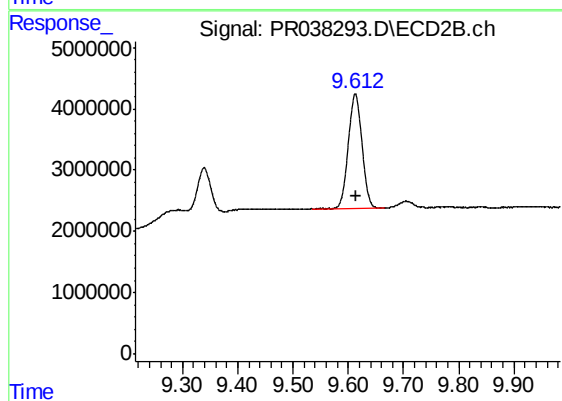
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.019 min
Response: 44439475
Conc: 111.34 ng/ml



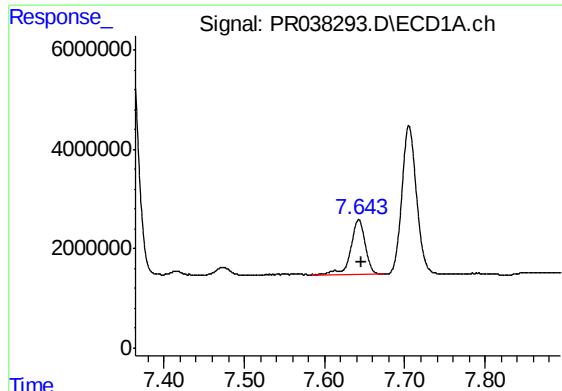
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 13257327
Conc: 97.76 ng/ml



#40 AR-1262-5

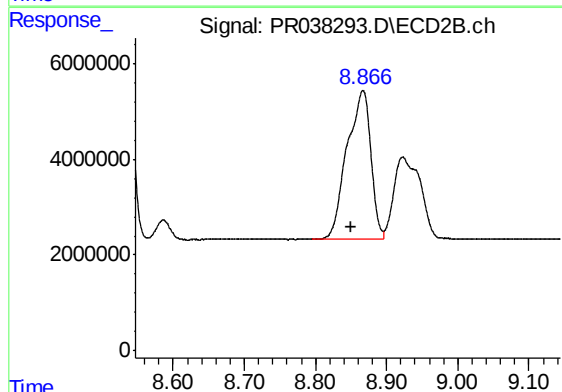
R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 32144397
Conc: 117.89 ng/ml



#41 AR-1268-1

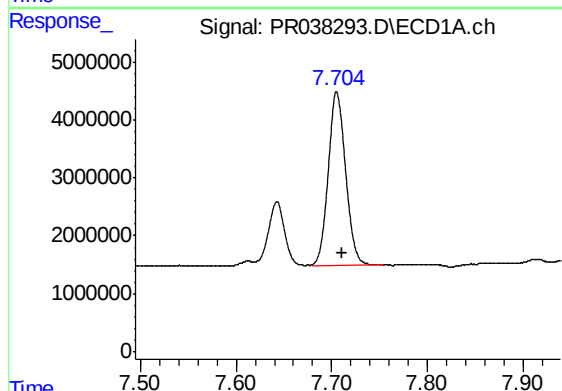
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 13807100
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



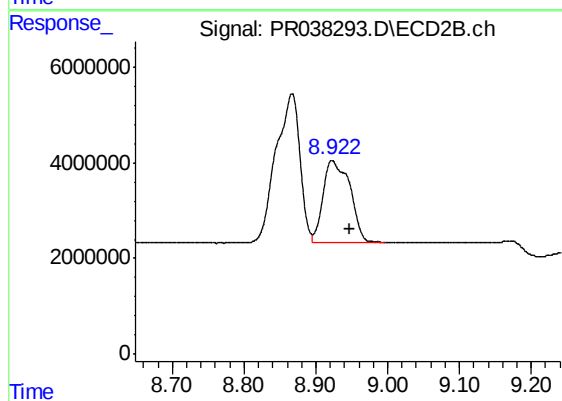
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 72469563
Conc: 72.88 ng/ml



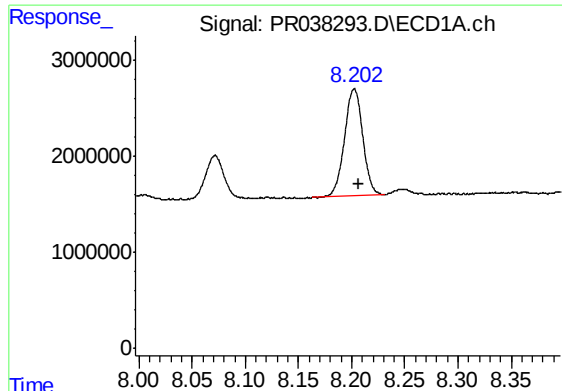
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 37885223
Conc: 74.57 ng/ml



#42 AR-1268-2

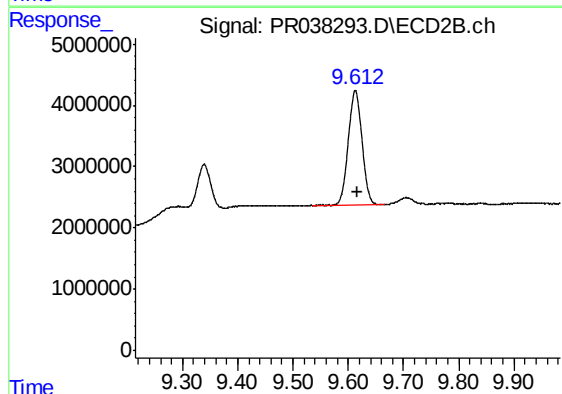
R.T.: 8.922 min
Delta R.T.: -0.024 min
Response: 44439475
Conc: 48.83 ng/ml



#44 AR-1268-4

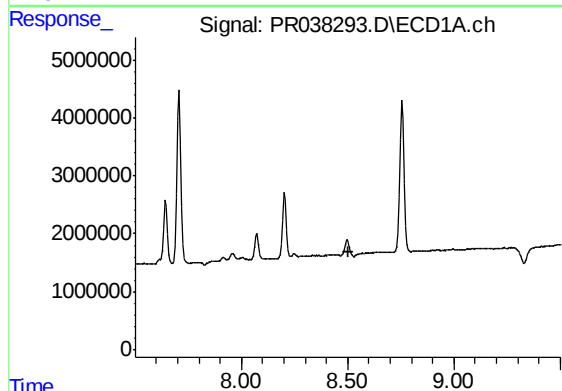
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 13257327
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119743BS



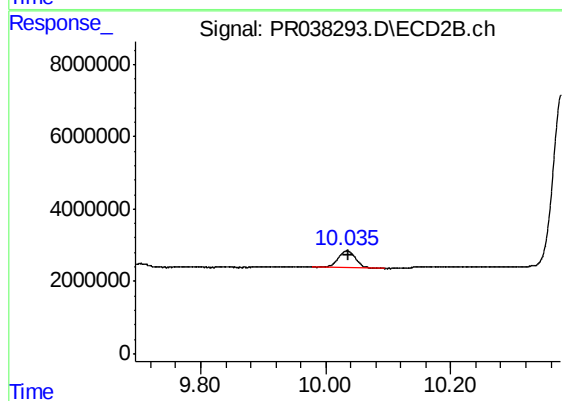
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 32144397
Conc: 93.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 9335393
Conc: 3.57 ng/ml