

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 09:14
 Operator : SM\MA
 Sample : K2625-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 RI14-4(12-18)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:16:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.791	4.639	5039629	14896280	2.797	2.954
2)	SA Decachlor...	8.782	10.402	5364678	12888985	2.812	2.834
Target Compounds							
3)	L1 AR-1016-1	4.865	5.793	1190076	3232631	15.263	17.187
4)	L1 AR-1016-2	4.883	5.817	990236	3788163	9.187	13.985 #
5)	L1 AR-1016-3	5.098	5.817	19490857	3788163	343.635	23.267 #
6)	L1 AR-1016-4	5.098	5.976	19490857	1677170	426.456	12.182 #
7)	L1 AR-1016-5	5.310	6.266	19089439	39783406	307.787	292.873
12)	L3 AR-1232-2	4.883	0.000	990236	0	14.558	N.D. #
13)	L3 AR-1232-3	5.098	5.817	19490857	3788163	551.506	22.319 #
14)	L3 AR-1232-4	5.139	5.976	6913997	1677170	224.109	19.681 #
15)	L3 AR-1232-5	5.310	6.062	19089439	53164265	543.500	881.990 #
16)	L4 AR-1242-1	4.865	5.793	1190076	3232631	19.613	22.227
17)	L4 AR-1242-2	4.883	5.817	990236	3788163	11.887	18.020 #
18)	L4 AR-1242-3	5.098	5.817	19490857	3788163	438.311	29.712 #
19)	L4 AR-1242-4	5.139	5.976	6913997	1677170	161.325	15.684 #
20)	L4 AR-1242-5	5.658	6.706	66043451	42587192	1061.338	344.268 #
21)	L5 AR-1248-1	4.865	5.793	1190076	3232631	24.953	28.404
22)	L5 AR-1248-2	5.098	6.062	19490857	53164265	315.874	343.036
23)	L5 AR-1248-3	5.139	6.266	6913997	39783406	109.165	218.281 #
24)	L5 AR-1248-4	5.310	6.664	19089439	55777892	236.890	255.204
25)	L5 AR-1248-5	5.696	6.706	20442579	42587192	240.578	204.588
26)	L6 AR-1254-1	5.658	6.639	66043451	126.5E6	446.121	525.091
27)	L6 AR-1254-2	5.803	6.854	62700459	173.5E6	486.927	454.398
28)	L6 AR-1254-3	6.204	7.219	95696719	206.5E6	433.508	488.735
29)	L6 AR-1254-4	6.429	7.500	68194760	157.1E6	450.453	508.409
30)	L6 AR-1254-5	6.845	7.915	91844914	168.9E6	468.746	505.565
31)	L7 AR-1260-1	6.333	7.380	55471930	65755230	462.234	265.691 #
32)	L7 AR-1260-2	6.518	7.631	50022025	100.2E6	319.109	340.770
33)	L7 AR-1260-3	6.671	7.979	52333039	23268180	395.843	106.571 #
34)	L7 AR-1260-4	7.142	8.208	8938084	66574679	83.888	260.545 #
35)	L7 AR-1260-5	7.381	8.545	13821630	29423333	49.199	56.637
36)	L8 AR-1262-1	6.934	7.979	6464543	23268180	96.705	73.644
37)	L8 AR-1262-2	7.381	8.545	13821630	29423333	42.318	47.223
38)	L8 AR-1262-3	7.725	8.885	68252685	23296978	544.836	55.582 #
39)	L8 AR-1262-4	7.725	8.935	68252685	8022827	293.539	25.142 #
40)	L8 AR-1262-5	8.225	9.632	1284476	4645905	11.973	18.659 #
41)	L9 AR-1268-1	7.725	8.885	68252685	23296978	156.643	23.253 #
42)	L9 AR-1268-2	7.725	8.935	68252685	8022827	173.551	8.875 #
44)	L9 AR-1268-4	8.225	9.632	1284476	4645905	10.012	13.664 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RI14-4(12-18)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 10:16:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

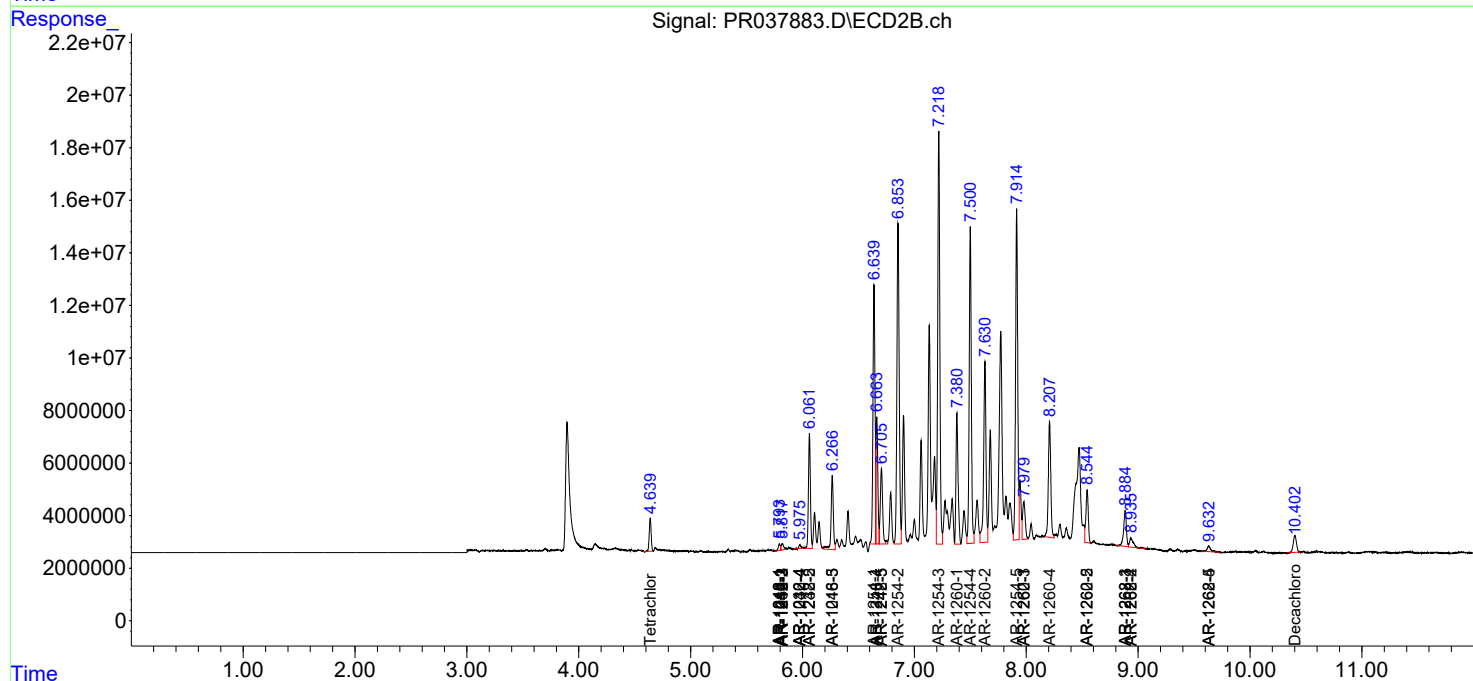
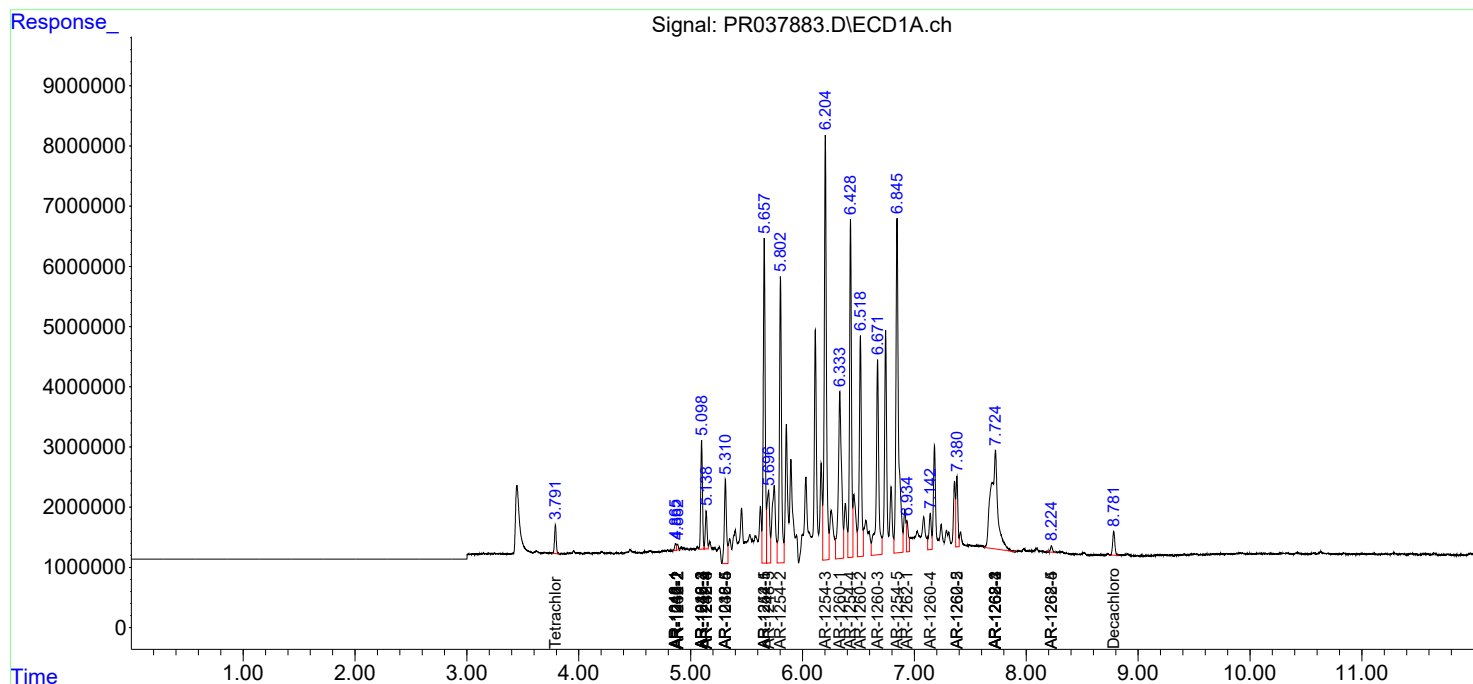
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

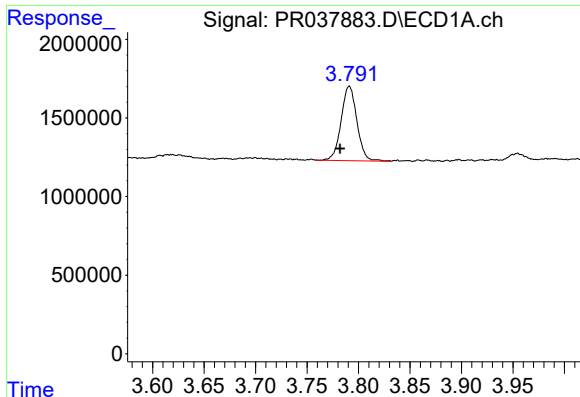
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 09:14
Operator : SM\MA
Sample : K2625-12DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
RI14-4(12-18)DL

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Quant Time: May 14 10:16:45 2019
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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

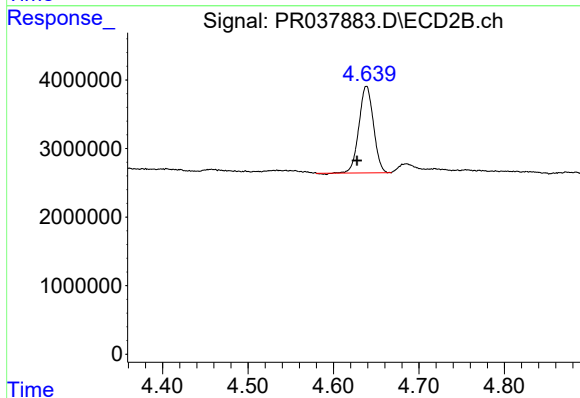




#1 Tetrachloro-m-xylene

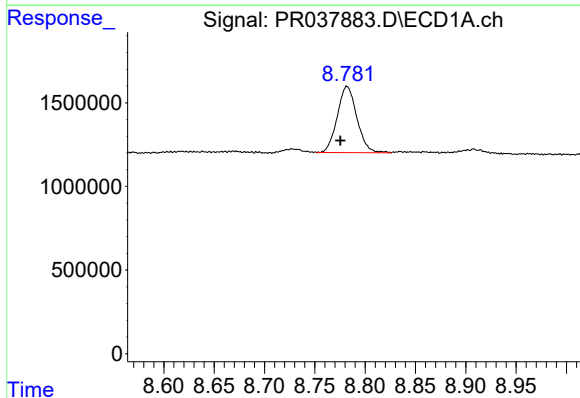
R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: 5039629
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



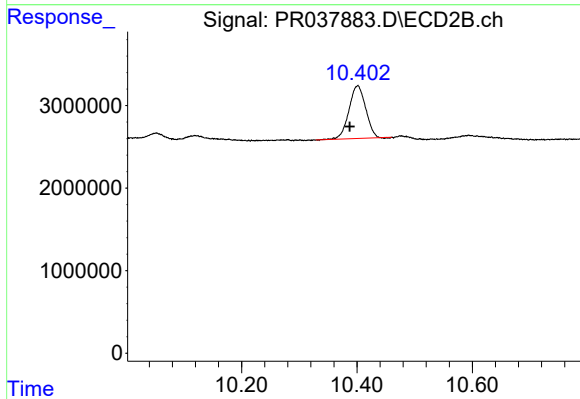
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 14896280
Conc: 2.95 ng/ml



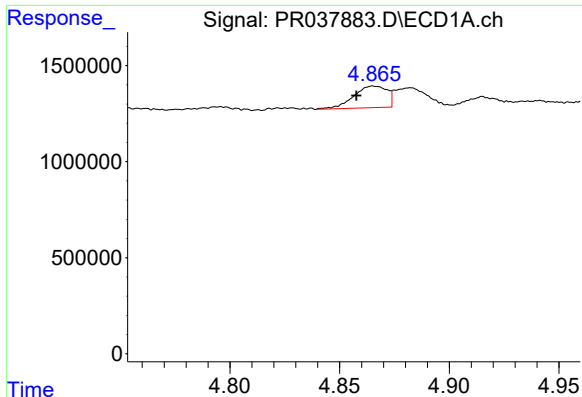
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.007 min
Response: 5364678
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

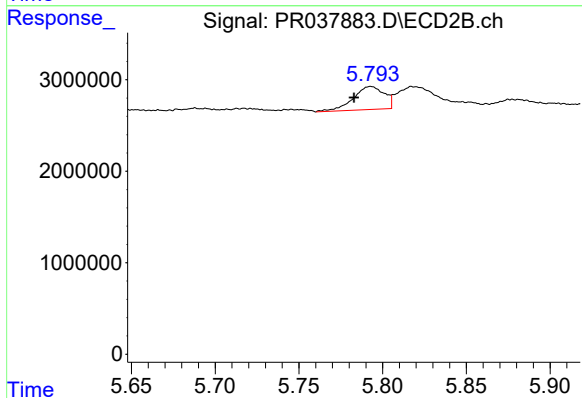
R.T.: 10.402 min
Delta R.T.: 0.014 min
Response: 12888985
Conc: 2.83 ng/ml



#3 AR-1016-1

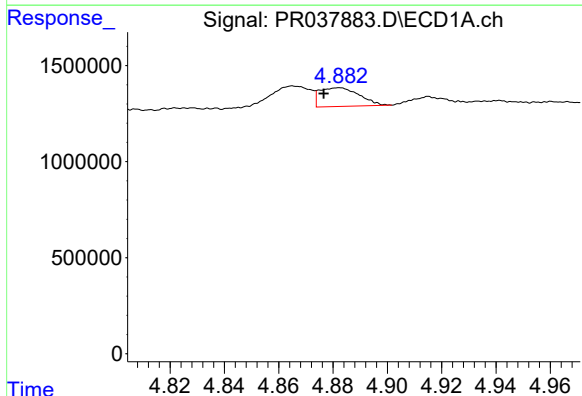
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 1190076
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



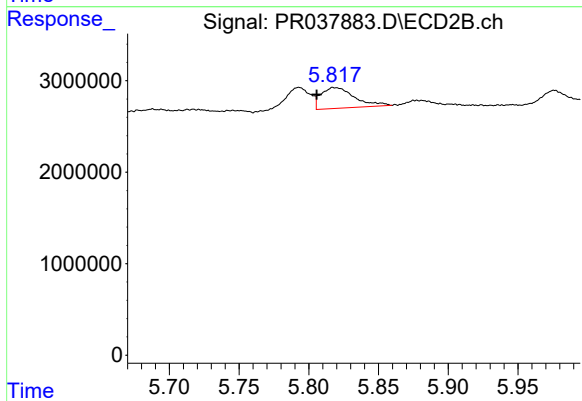
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 3232631
Conc: 17.19 ng/ml



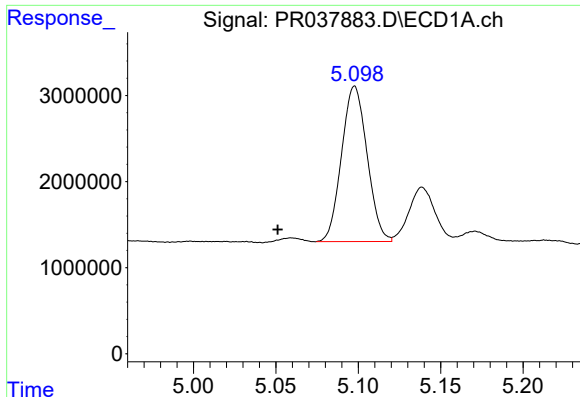
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 990236
Conc: 9.19 ng/ml



#4 AR-1016-2

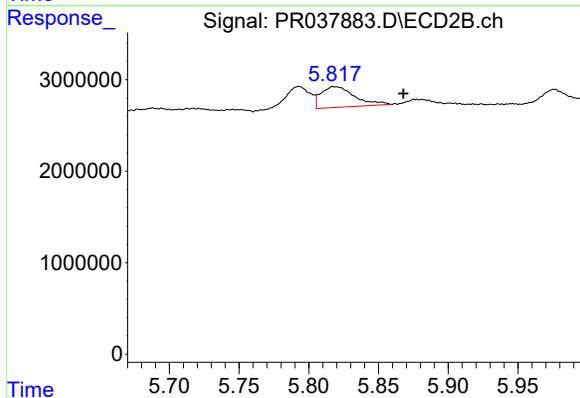
R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 3788163
Conc: 13.98 ng/ml



#5 AR-1016-3

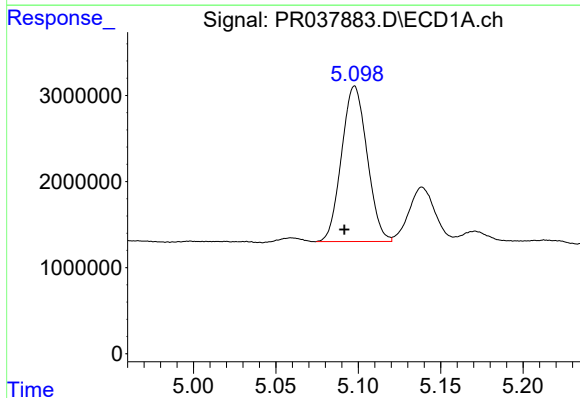
R.T.: 5.098 min
Delta R.T.: 0.047 min
Response: 19490857
Conc: 343.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



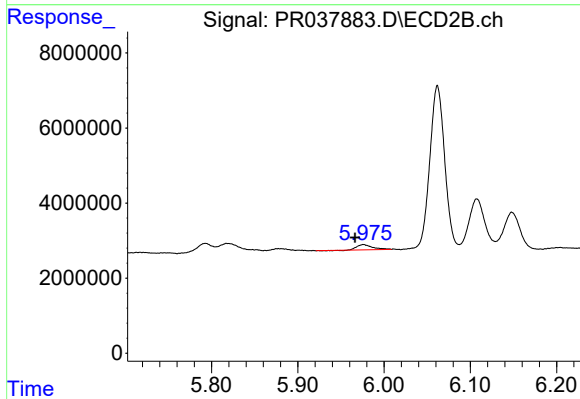
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: -0.051 min
Response: 3788163
Conc: 23.27 ng/ml



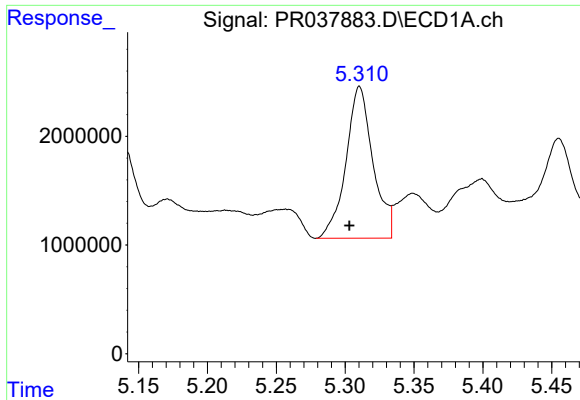
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 19490857
Conc: 426.46 ng/ml



#6 AR-1016-4

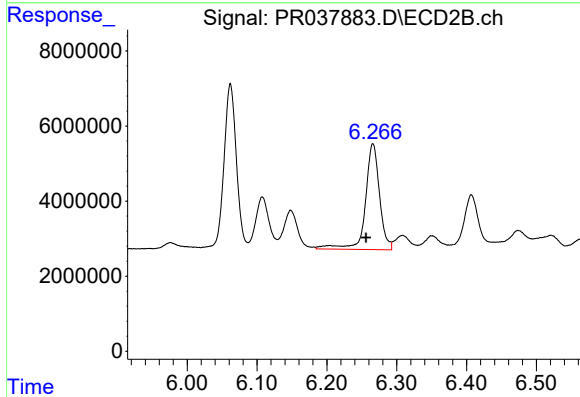
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1677170
Conc: 12.18 ng/ml



#7 AR-1016-5

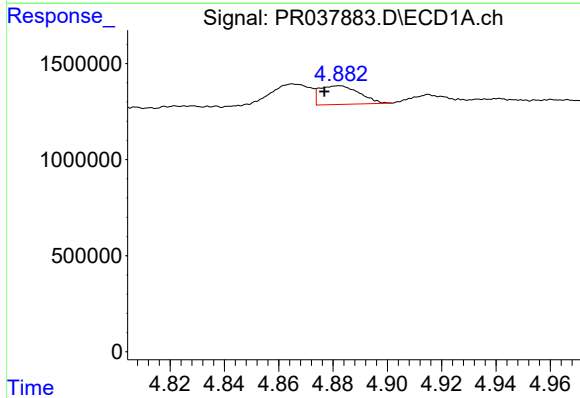
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 19089439
Conc: 307.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



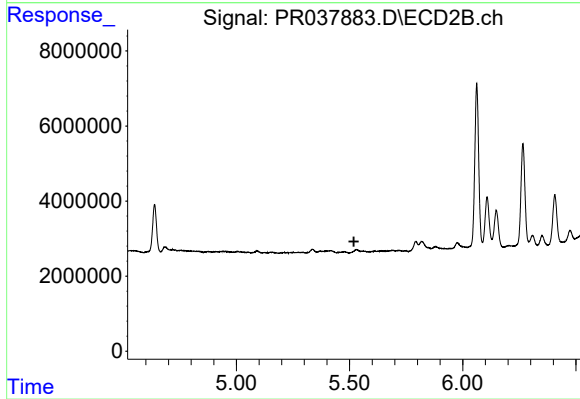
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 39783406
Conc: 292.87 ng/ml



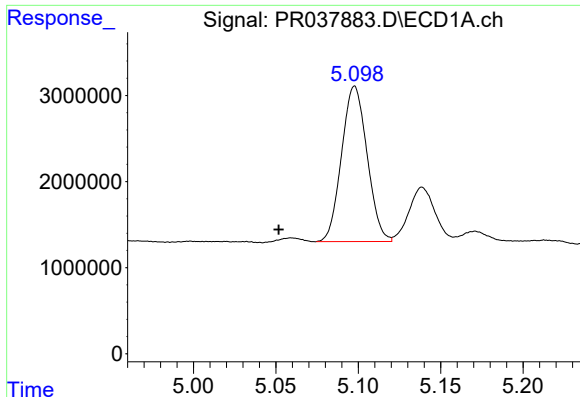
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 990236
Conc: 14.56 ng/ml



#12 AR-1232-2

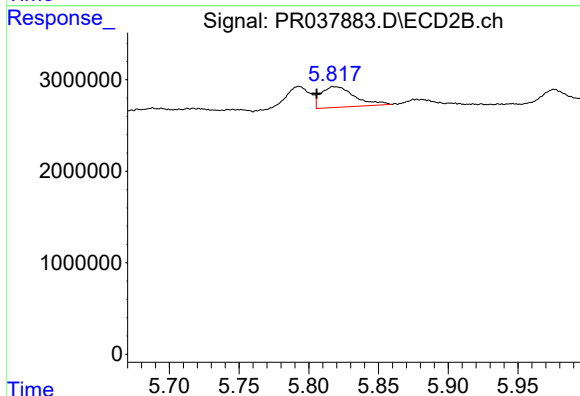
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 AR-1232-3

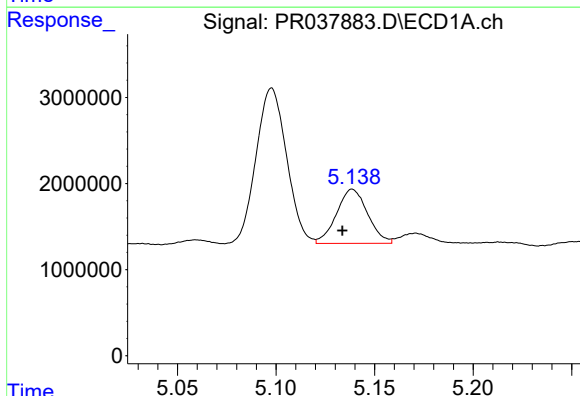
R.T.: 5.098 min
Delta R.T.: 0.046 min
Response: 19490857
Conc: 551.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



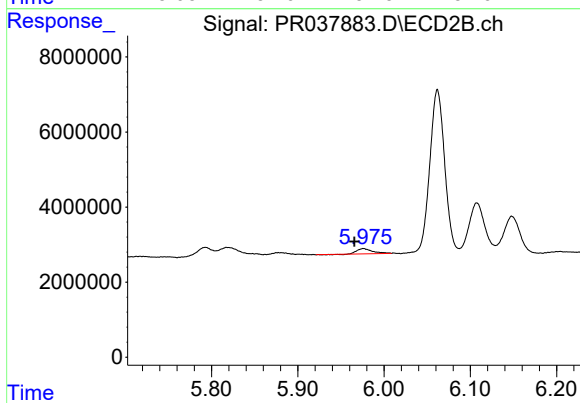
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 3788163
Conc: 22.32 ng/ml



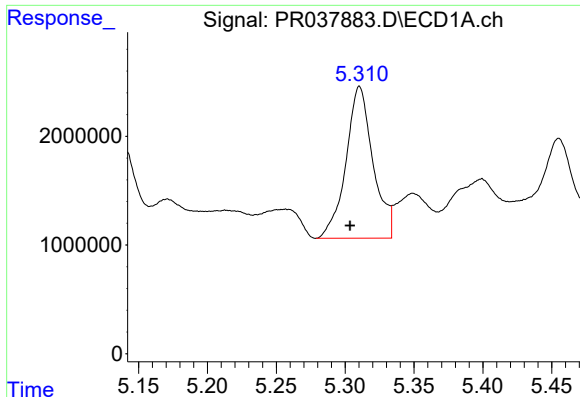
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 6913997
Conc: 224.11 ng/ml



#14 AR-1232-4

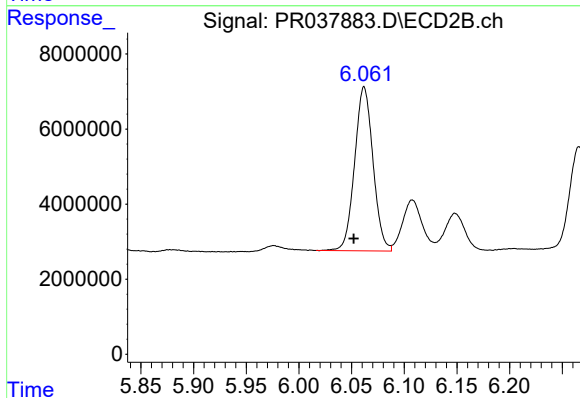
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1677170
Conc: 19.68 ng/ml



#15 AR-1232-5

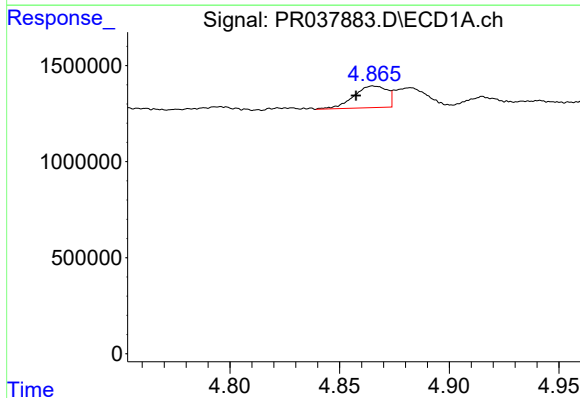
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 19089439
Conc: 543.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



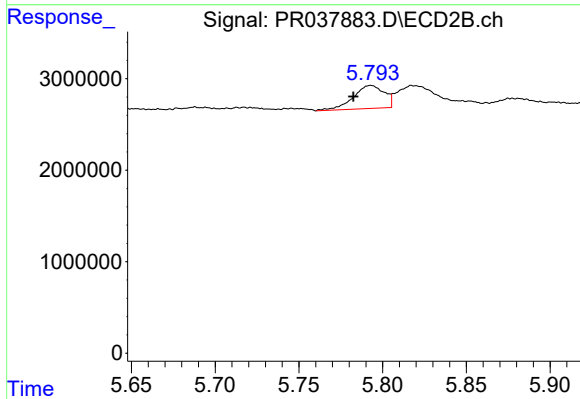
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 53164265
Conc: 881.99 ng/ml



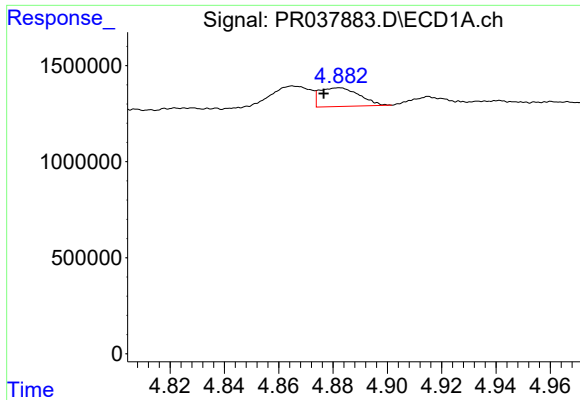
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 1190076
Conc: 19.61 ng/ml



#16 AR-1242-1

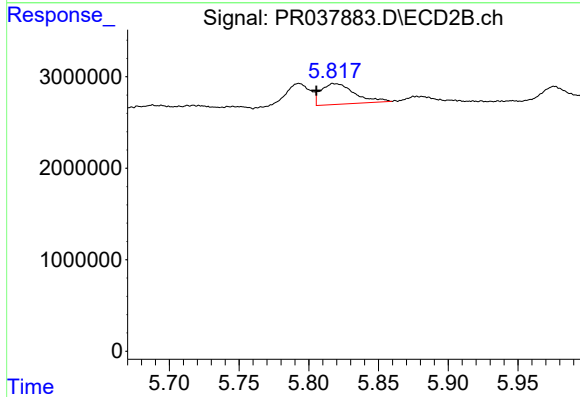
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 3232631
Conc: 22.23 ng/ml



#17 AR-1242-2

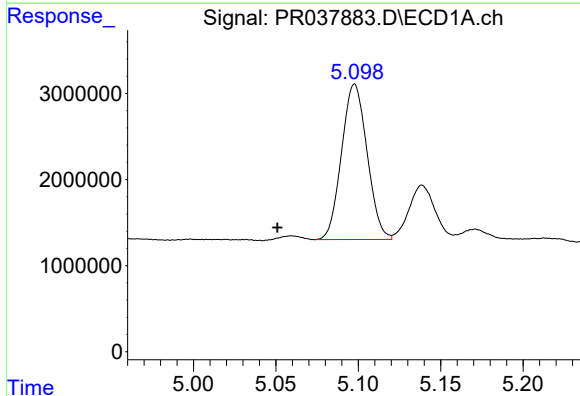
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 990236
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



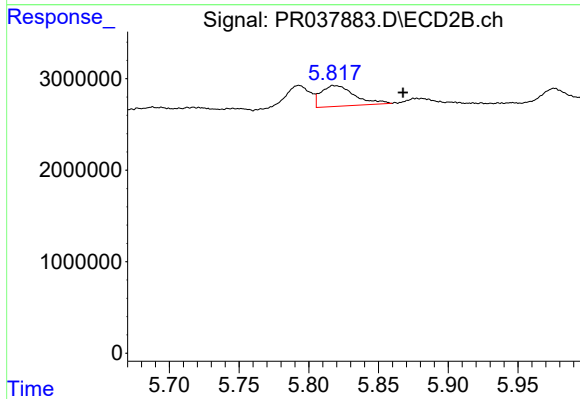
#17 AR-1242-2

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 3788163
Conc: 18.02 ng/ml



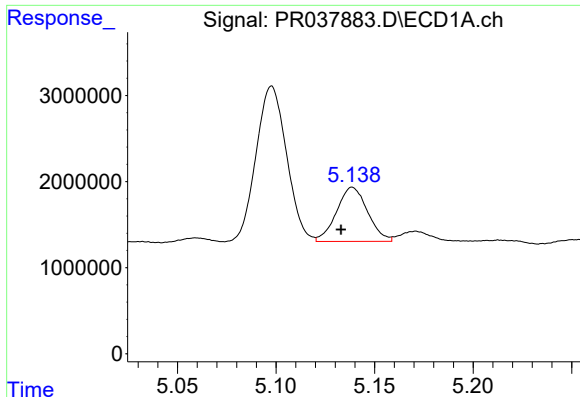
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.047 min
Response: 19490857
Conc: 438.31 ng/ml



#18 AR-1242-3

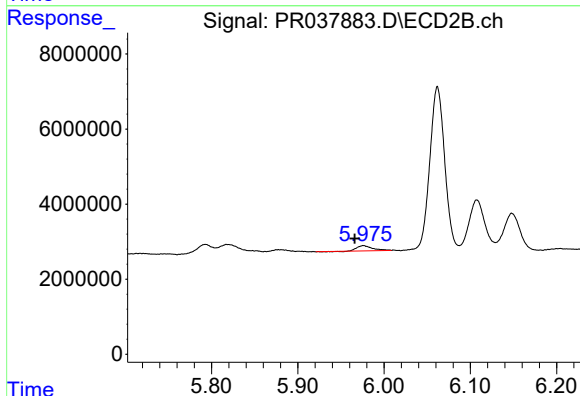
R.T.: 5.817 min
Delta R.T.: -0.050 min
Response: 3788163
Conc: 29.71 ng/ml



#19 AR-1242-4

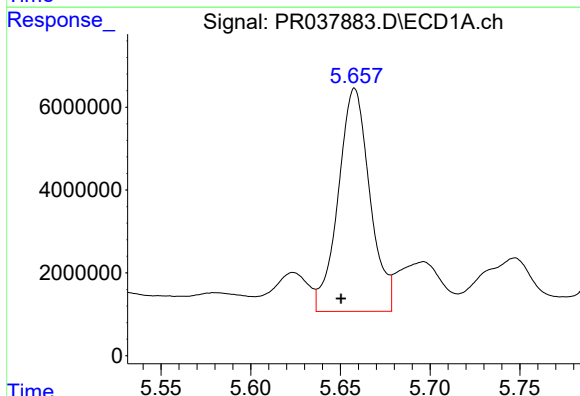
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 6913997
Conc: 161.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



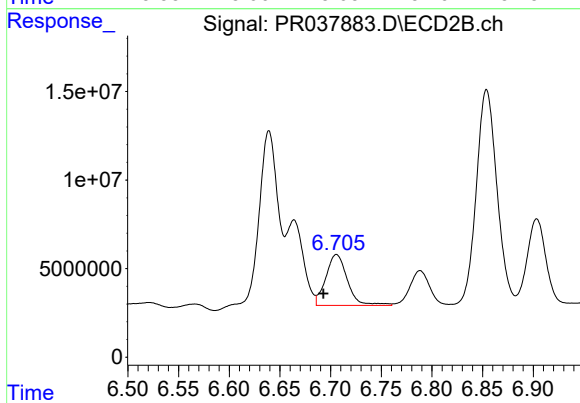
#19 AR-1242-4

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1677170
Conc: 15.68 ng/ml



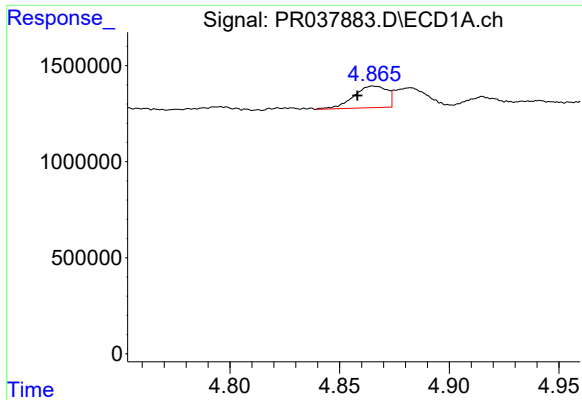
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 66043451
Conc: 1061.34 ng/ml



#20 AR-1242-5

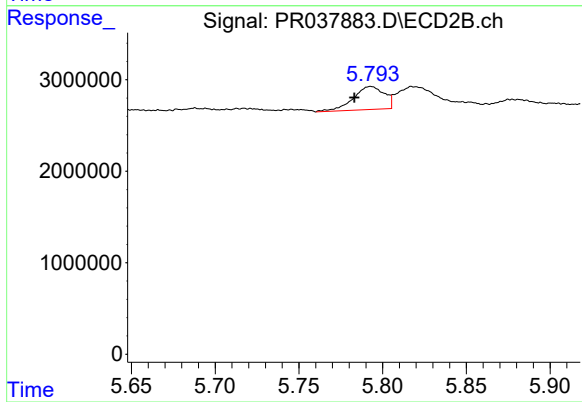
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 42587192
Conc: 344.27 ng/ml



#21 AR-1248-1

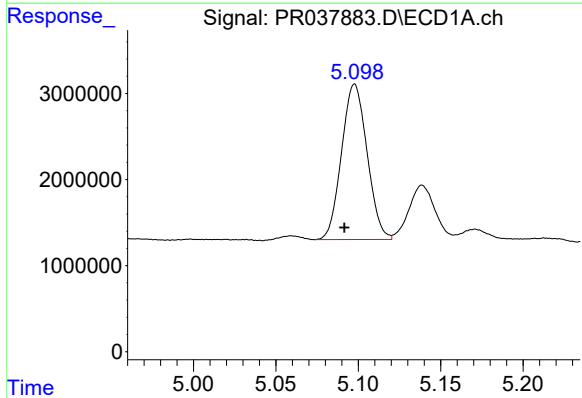
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1190076
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



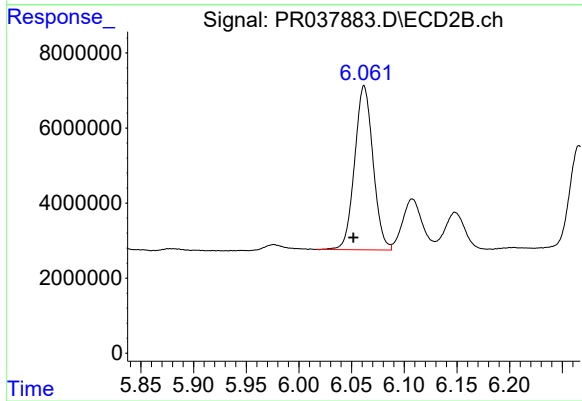
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 3232631
Conc: 28.40 ng/ml



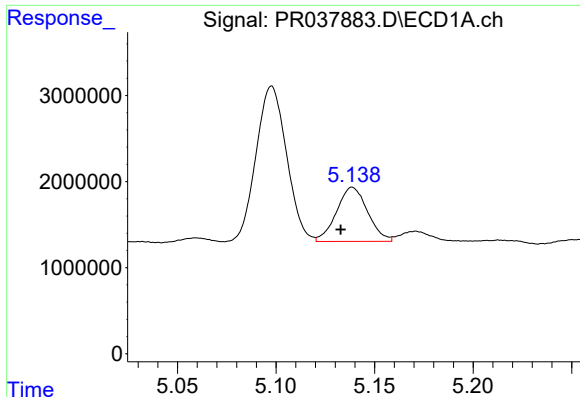
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 19490857
Conc: 315.87 ng/ml



#22 AR-1248-2

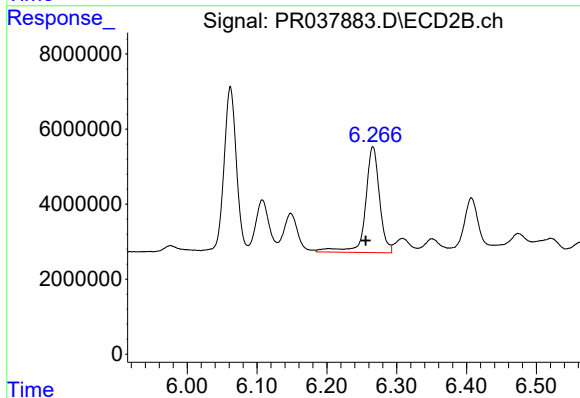
R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 53164265
Conc: 343.04 ng/ml



#23 AR-1248-3

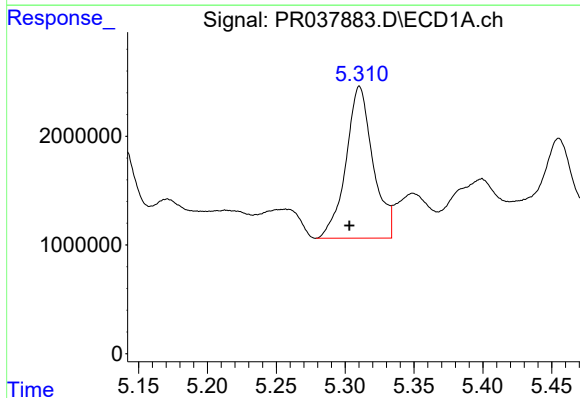
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 6913997
Conc: 109.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



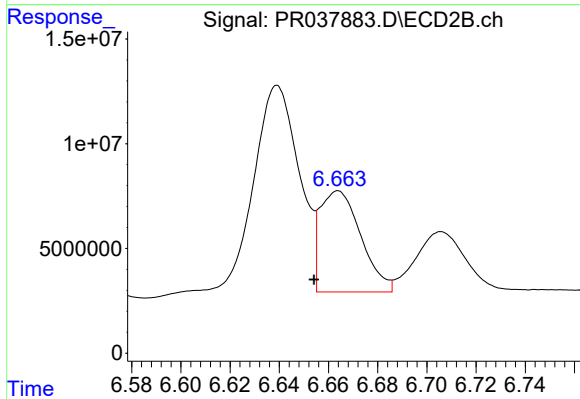
#23 AR-1248-3

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 39783406
Conc: 218.28 ng/ml



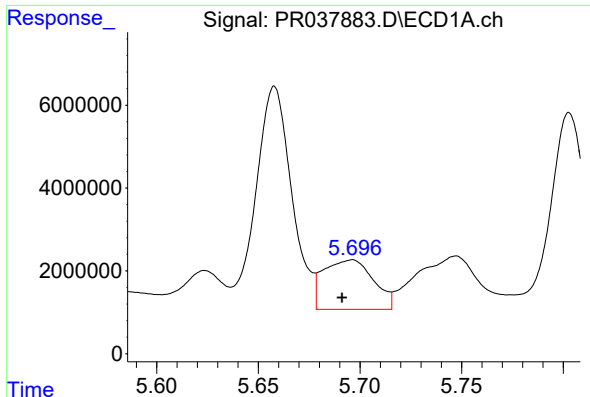
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 19089439
Conc: 236.89 ng/ml



#24 AR-1248-4

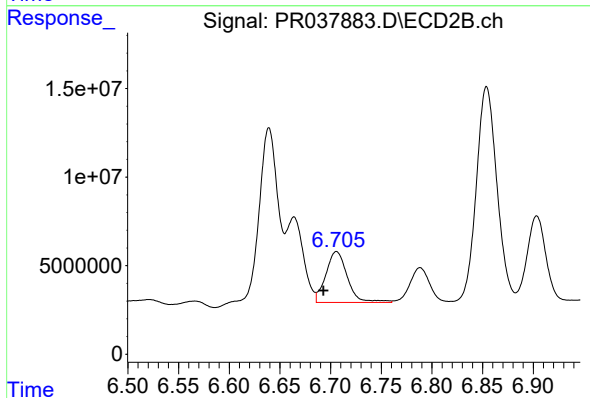
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 55777892
Conc: 255.20 ng/ml



#25 AR-1248-5

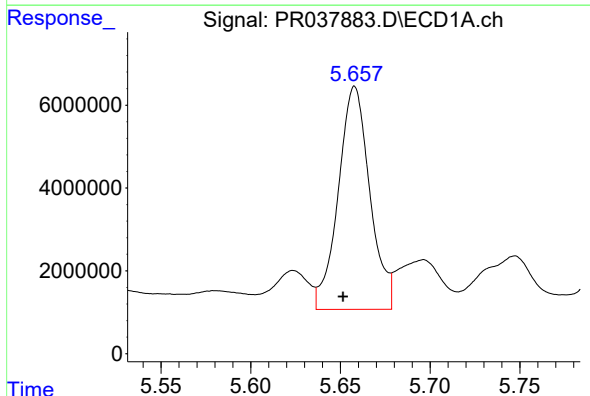
R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 20442579
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



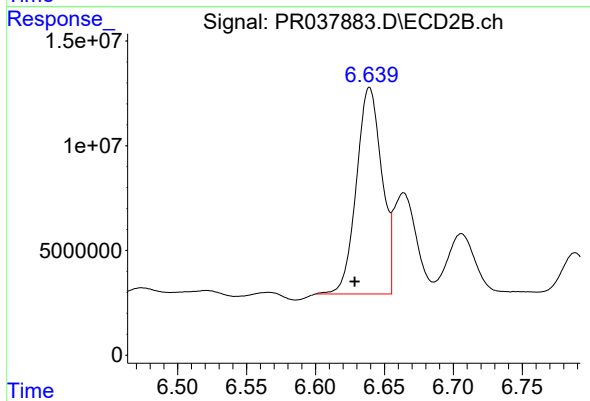
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 42587192
Conc: 204.59 ng/ml



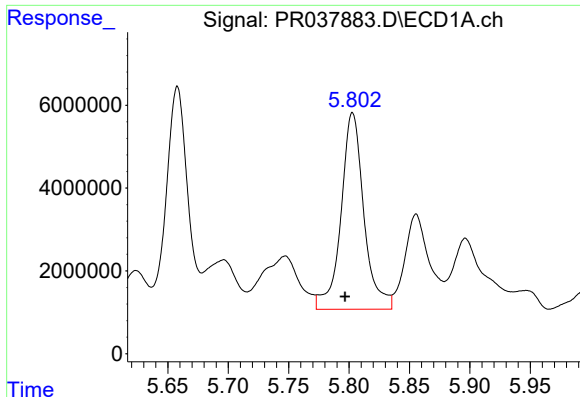
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 66043451
Conc: 446.12 ng/ml



#26 AR-1254-1

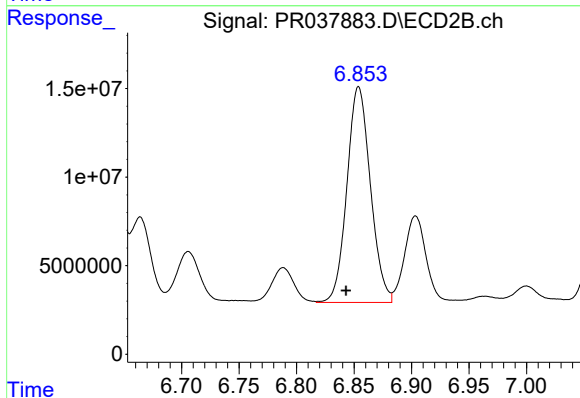
R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 126466038
Conc: 525.09 ng/ml



#27 AR-1254-2

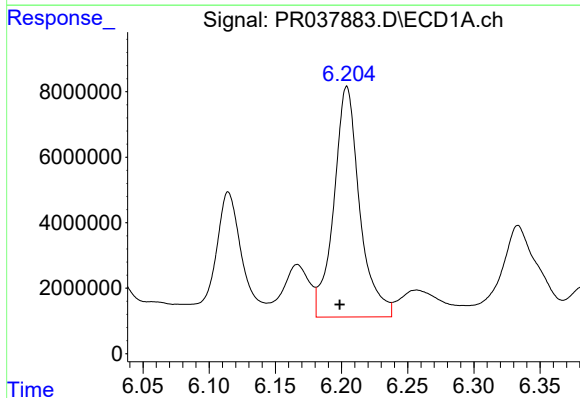
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 62700459
Conc: 486.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



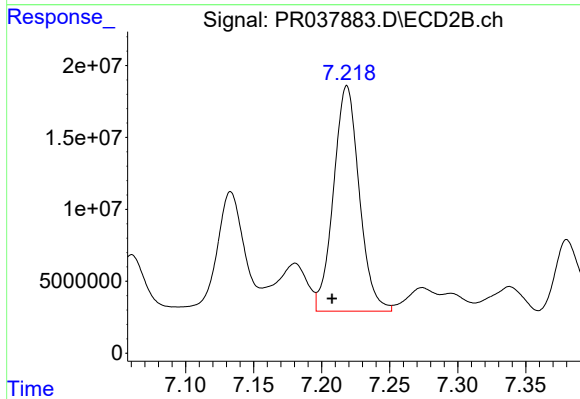
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 173481122
Conc: 454.40 ng/ml



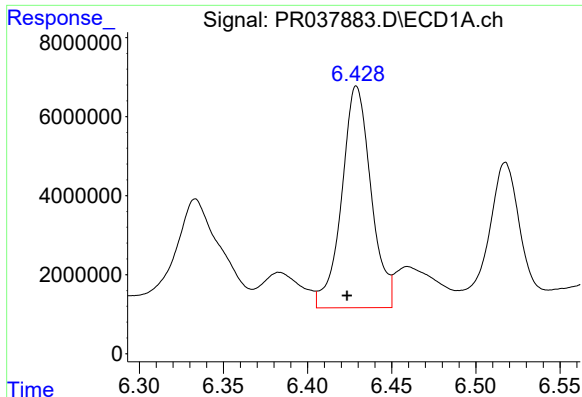
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 95696719
Conc: 433.51 ng/ml



#28 AR-1254-3

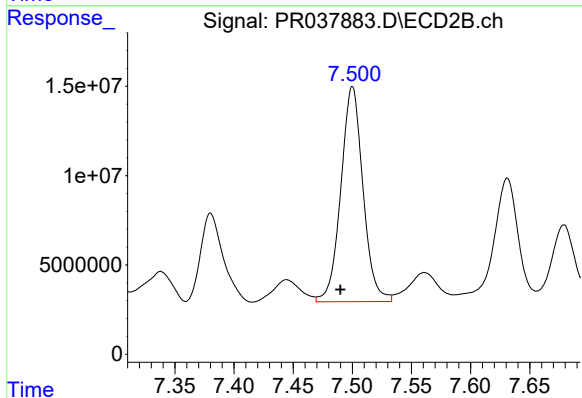
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 206544853
Conc: 488.73 ng/ml



#29 AR-1254-4

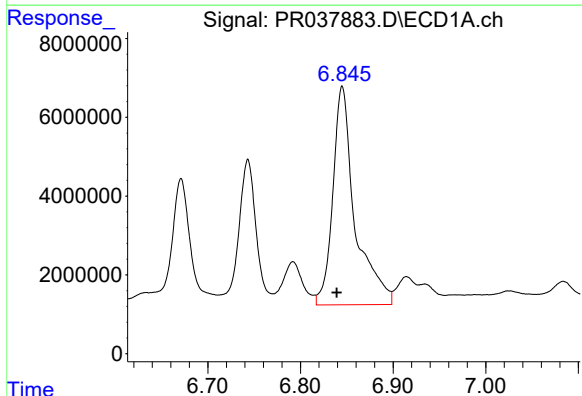
R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 68194760
Conc: 450.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



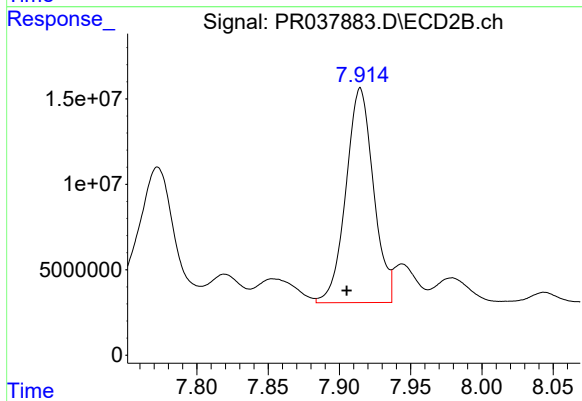
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 157078439
Conc: 508.41 ng/ml



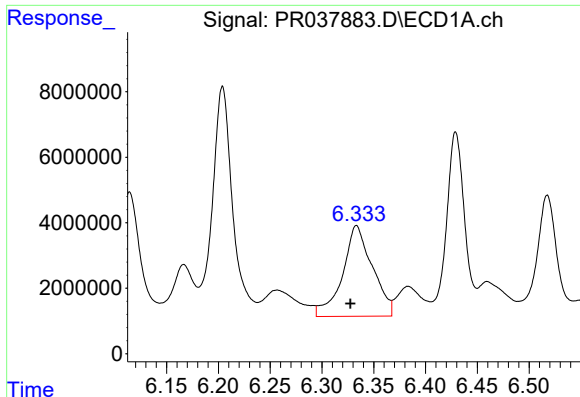
#30 AR-1254-5

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 91844914
Conc: 468.75 ng/ml



#30 AR-1254-5

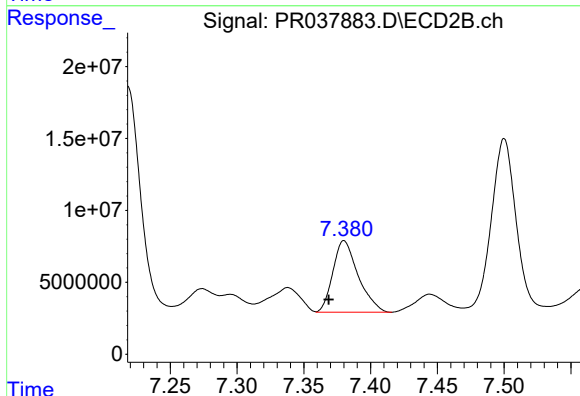
R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 168902737
Conc: 505.56 ng/ml



#31 AR-1260-1

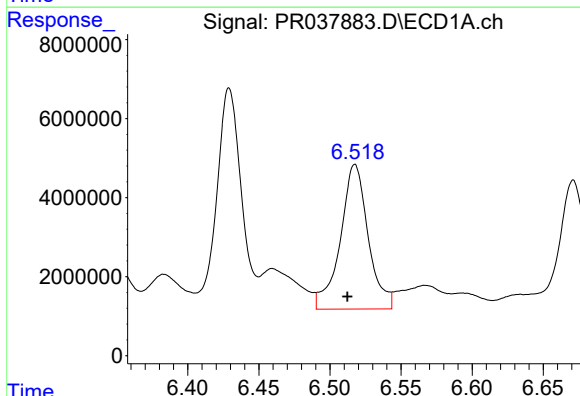
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 55471930
Conc: 462.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



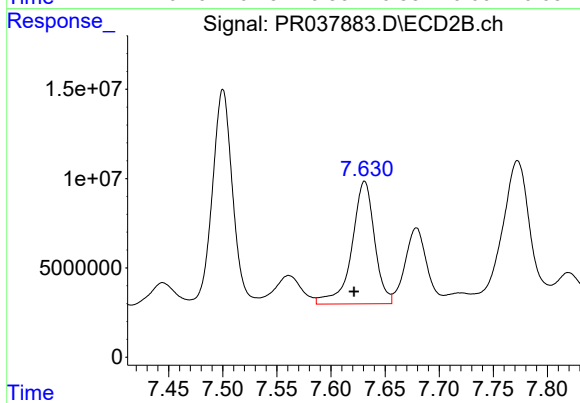
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 65755230
Conc: 265.69 ng/ml



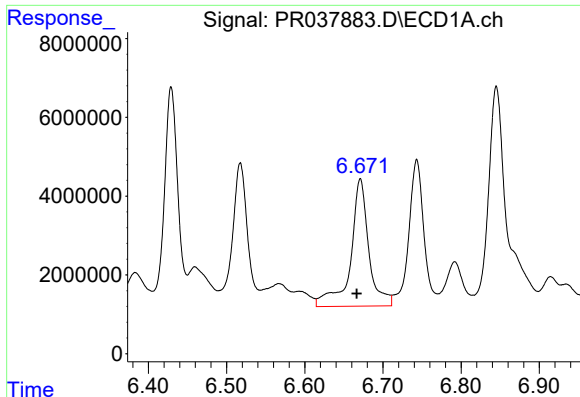
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 50022025
Conc: 319.11 ng/ml



#32 AR-1260-2

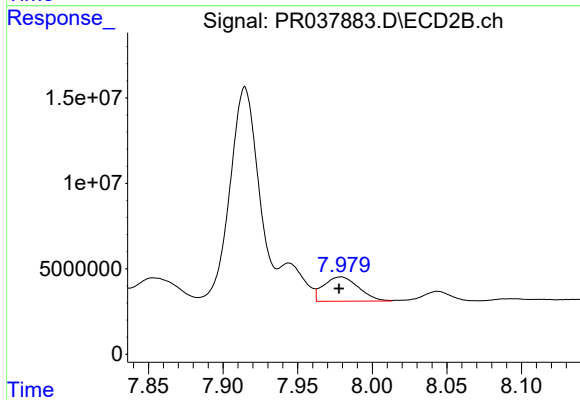
R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 100232983
Conc: 340.77 ng/ml



#33 AR-1260-3

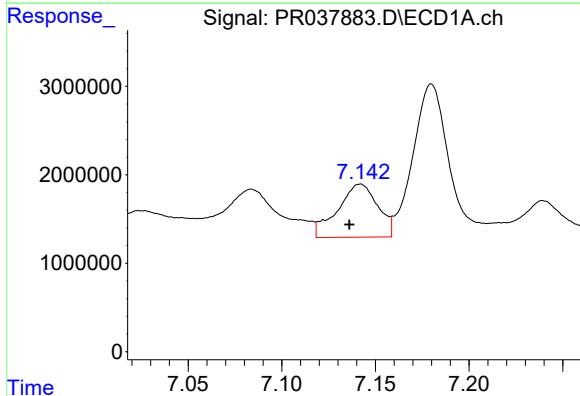
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 52333039
Conc: 395.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



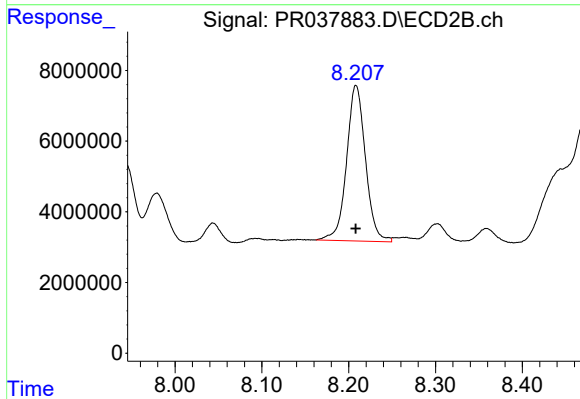
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 23268180
Conc: 106.57 ng/ml



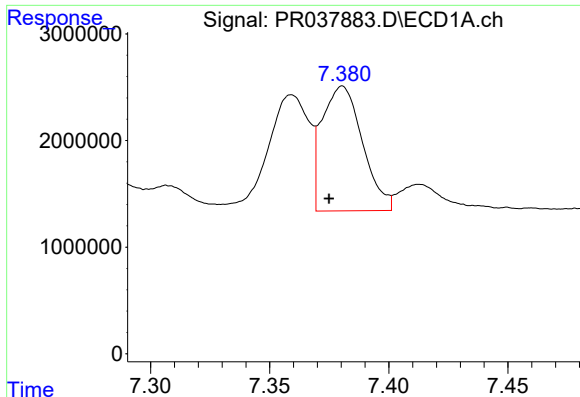
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 8938084
Conc: 83.89 ng/ml



#34 AR-1260-4

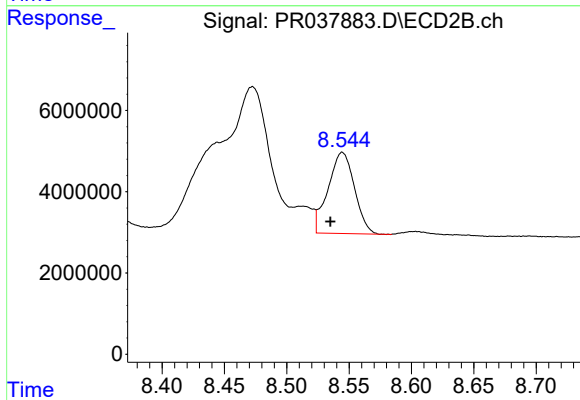
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 66574679
Conc: 260.55 ng/ml



#35 AR-1260-5

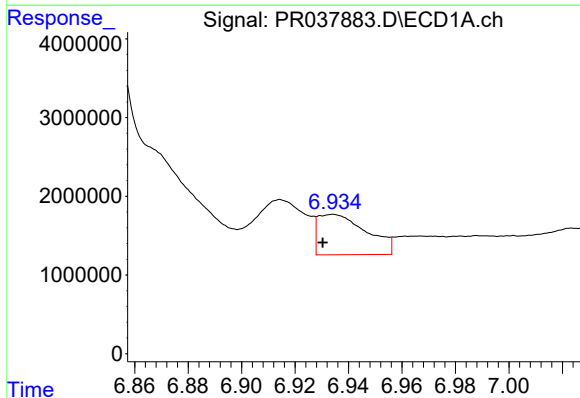
R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 13821630
Conc: 49.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(12-18)DL



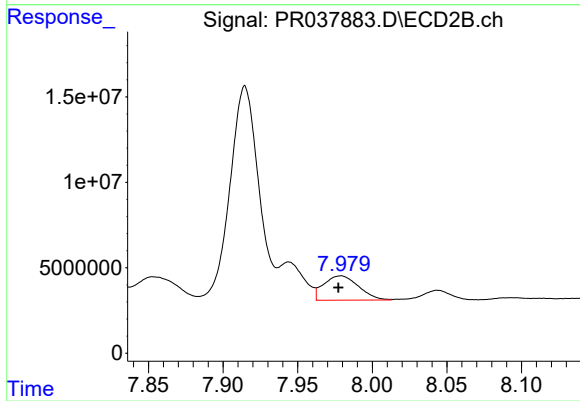
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 29423333
Conc: 56.64 ng/ml



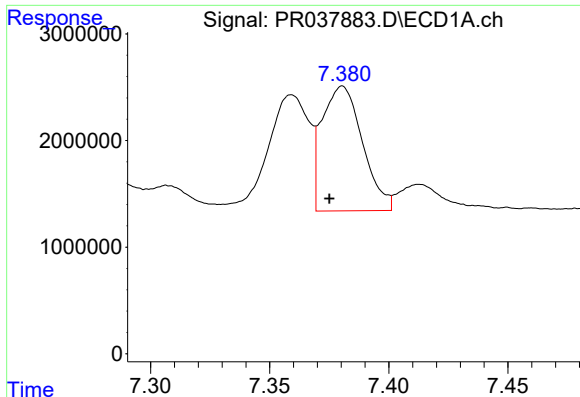
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 6464543
Conc: 96.71 ng/ml



#36 AR-1262-1

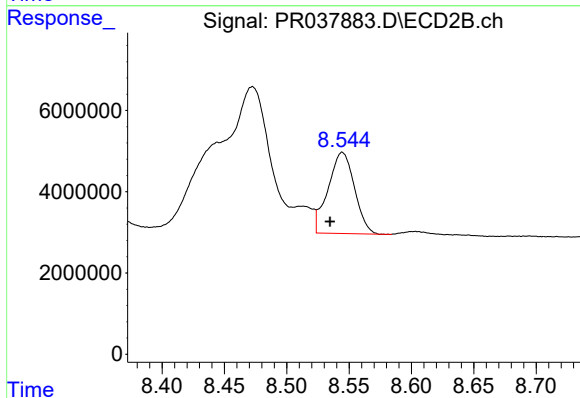
R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 23268180
Conc: 73.64 ng/ml



#37 AR-1262-2

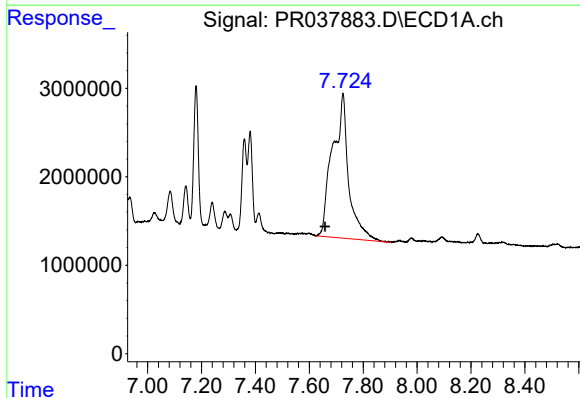
R.T.: 7.381 min
Delta R.T.: 0.005 min
Response: 13821630
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



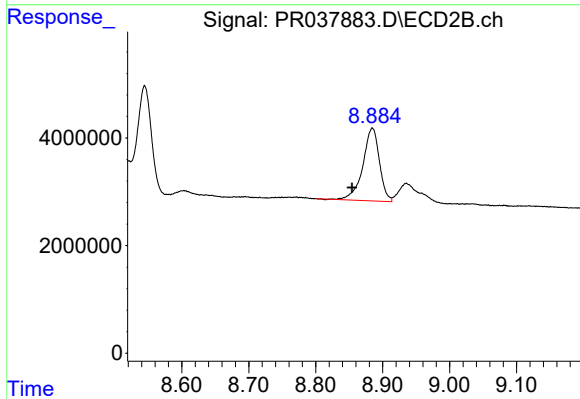
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 29423333
Conc: 47.22 ng/ml



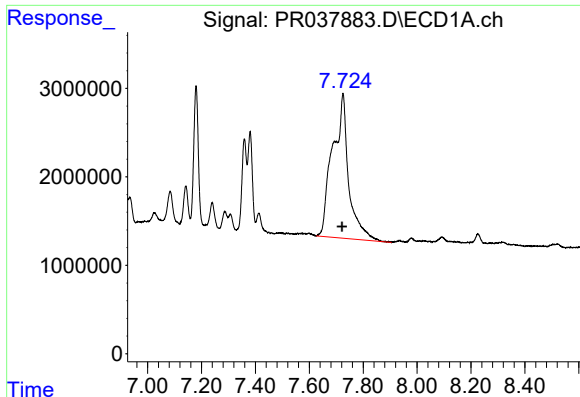
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.066 min
Response: 68252685
Conc: 544.84 ng/ml



#38 AR-1262-3

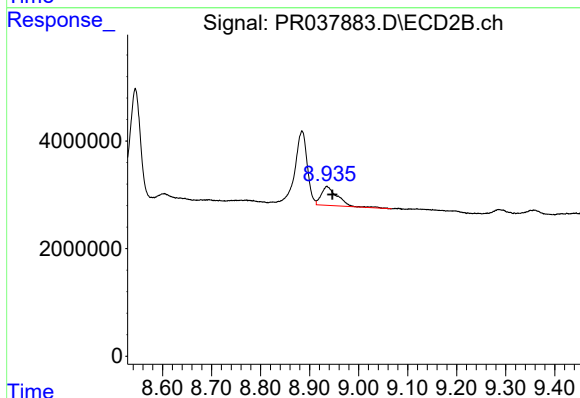
R.T.: 8.885 min
Delta R.T.: 0.030 min
Response: 23296978
Conc: 55.58 ng/ml



#39 AR-1262-4

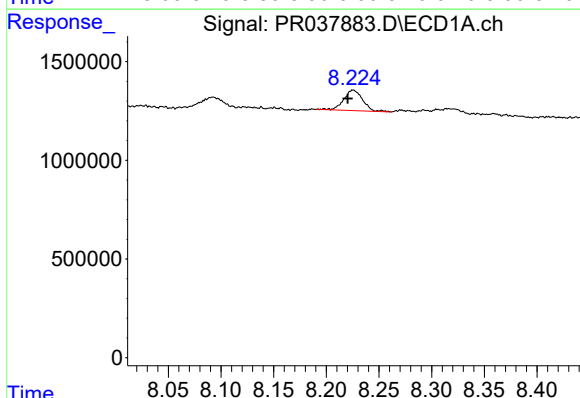
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 68252685
Conc: 293.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(12-18)DL



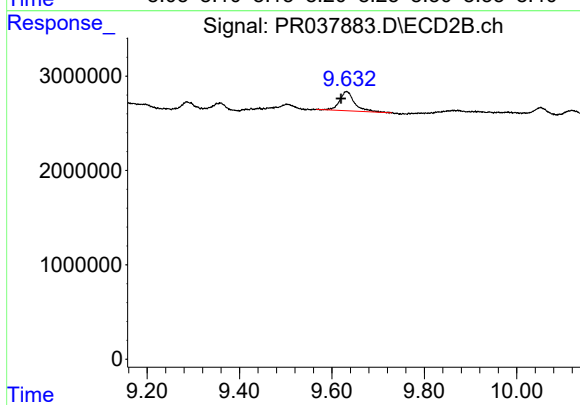
#39 AR-1262-4

R.T.: 8.935 min
Delta R.T.: -0.011 min
Response: 8022827
Conc: 25.14 ng/ml



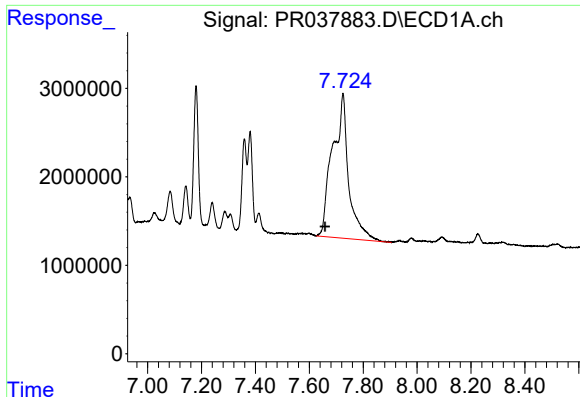
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 1284476
Conc: 11.97 ng/ml



#40 AR-1262-5

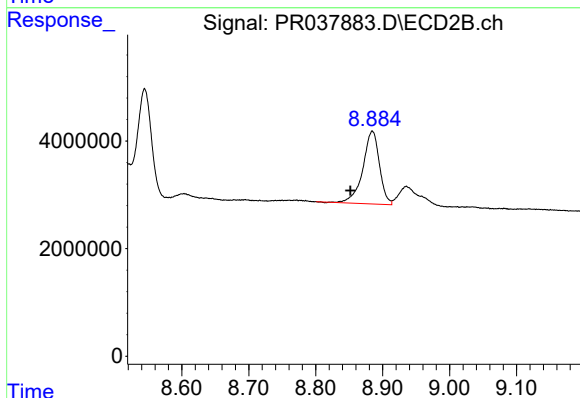
R.T.: 9.632 min
Delta R.T.: 0.012 min
Response: 4645905
Conc: 18.66 ng/ml



#41 AR-1268-1

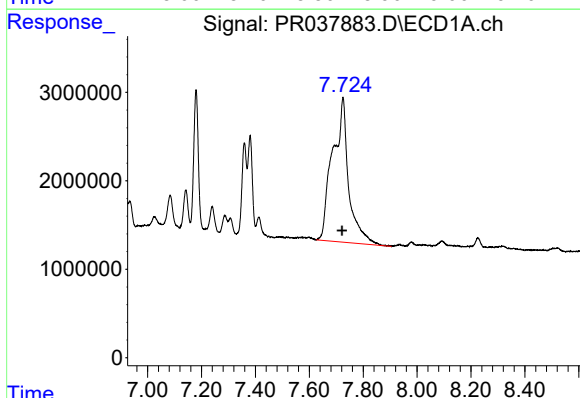
R.T.: 7.725 min
Delta R.T.: 0.067 min
Response: 68252685
Conc: 156.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



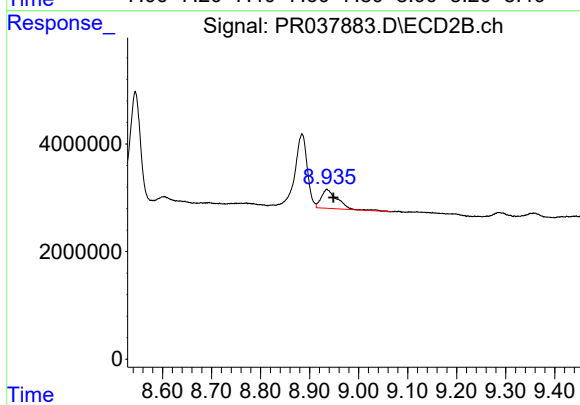
#41 AR-1268-1

R.T.: 8.885 min
Delta R.T.: 0.033 min
Response: 23296978
Conc: 23.25 ng/ml



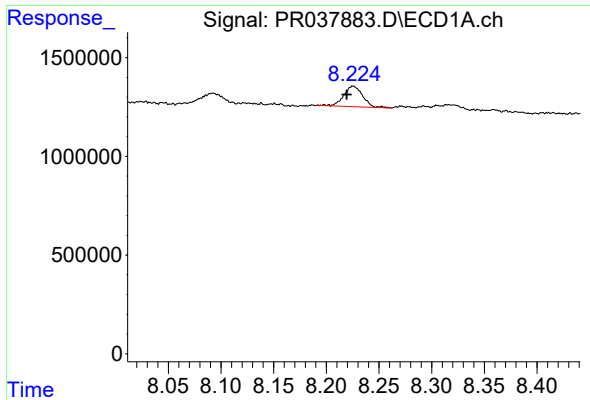
#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 68252685
Conc: 173.55 ng/ml



#42 AR-1268-2

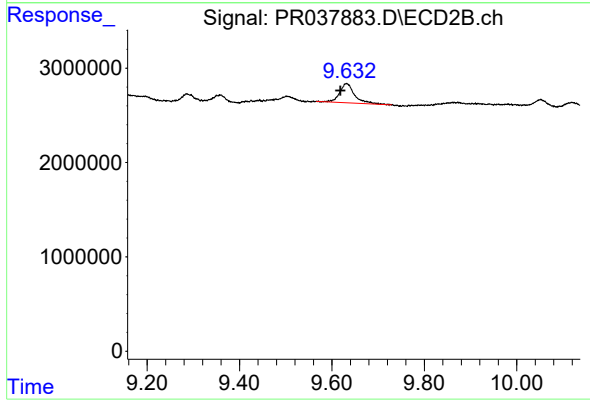
R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 8022827
Conc: 8.87 ng/ml



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 1284476
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(12-18)DL



#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.014 min
Response: 4645905
Conc: 13.66 ng/ml