

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 04:20
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.719	3.984	93414656	350.5E6	22.964	22.924
2)	SA Decachlor...	10.633	9.092	112.5E6	381.2E6	32.749	38.451
Target Compounds							
3)	L1 AR-1016-1	5.895	5.082	49577646	187.1E6	345.322	344.186
4)	L1 AR-1016-2	5.919	5.102	69558492	251.5E6	340.145	348.397
5)	L1 AR-1016-3	5.982	5.281	42944171	126.7E6	353.236	347.483
6)	L1 AR-1016-4	6.082	5.320	36284626	89822619	356.778	323.673
7)	L1 AR-1016-5	6.375	5.537	37464419	106.6E6	376.259	344.861
8)	L2 AR-1221-1	4.923	4.196	4748267	19847850	115.655	117.485
9)	L2 AR-1221-2	5.016	4.285	6461881	26305041	222.721	214.040
10)	L2 AR-1221-3	5.094	4.362	24707012	101.2E6	253.945	259.872
11)	L3 AR-1232-1	5.094	4.362	24707012	101.2E6	295.262	297.067
12)	L3 AR-1232-2	5.628	5.102	34025776	251.5E6	789.850	738.457
13)	L3 AR-1232-3	5.919	5.281	69558492	126.7E6	773.600	752.369
14)	L3 AR-1232-4	6.082	5.363	36284626	110.7E6	815.318	777.161
15)	L3 AR-1232-5	6.168	5.537	31010084	106.6E6	943.943	791.352
16)	L4 AR-1242-1	5.895	5.082	49577646	187.1E6	449.580	440.542
17)	L4 AR-1242-2	5.919	5.102	69558492	251.5E6	448.040	441.855
18)	L4 AR-1242-3	5.982	5.281	42944171	126.7E6	457.686	439.035
19)	L4 AR-1242-4	6.082	5.363	36284626	110.7E6	467.058	425.237
20)	L4 AR-1242-5	6.818	5.890	40034022	119.5E6	457.385	450.531
21)	L5 AR-1248-1	5.895	5.082	49577646	187.1E6	595.797	574.026
22)	L5 AR-1248-2	6.168	5.320	31010084	89822619	270.230	241.153
23)	L5 AR-1248-3	6.375	5.363	37464419	110.7E6	288.950	295.732
24)	L5 AR-1248-4	6.779	5.537	37305812	106.6E6	243.119	267.742
25)	L5 AR-1248-5	6.818	5.932	40034022	107.0E6	276.498	306.428
26)	L6 AR-1254-1	6.752	5.890	29745156	119.5E6	182.137	225.628
27)	L6 AR-1254-2	6.977	6.037	34382874	43913363	138.585	87.589 #
28)	L6 AR-1254-3	7.339	6.444	15930385	58160184	59.032	61.647
29)	L6 AR-1254-4	7.623	6.671	11918759	53561286	58.726	80.899 #
30)	L6 AR-1254-5	8.043	7.092	2666053	10639890	12.537	12.391
31)	L7 AR-1260-1	7.503	6.591	3155518	22594439	16.655	38.117 #
32)	L7 AR-1260-2	7.750	6.760	3567261	14903505	15.092	18.280
33)	L7 AR-1260-3	0.000	6.917	0	19152798	N.D.	27.705 #
34)	L7 AR-1260-4	8.346	7.428	1234020	1575773	6.140	2.715 #
35)	L7 AR-1260-5	0.000	7.608	0	2971403	N.D.	1.828 #
36)	L8 AR-1262-1	0.000	7.092	0	10639890	N.D.	24.416 #
37)	L8 AR-1262-2	0.000	7.608	0	2971403	N.D.	1.726 #
38)	L8 AR-1262-3	0.000	7.976f	0	1189002	N.D.	1.822 #
39)	L8 AR-1262-4	0.000	7.976	0	1189002	N.D.	1.017 #
41)	L9 AR-1268-1	0.000	7.976f	0	1189002	N.D.	0.542 #
42)	L9 AR-1268-2	0.000	7.976	0	1189002	N.D.	0.598 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.193	0	2865430	N.D.	1.710 #
45) L9	AR-1268-5	10.270	8.813	847506	2646942	0.650	0.577

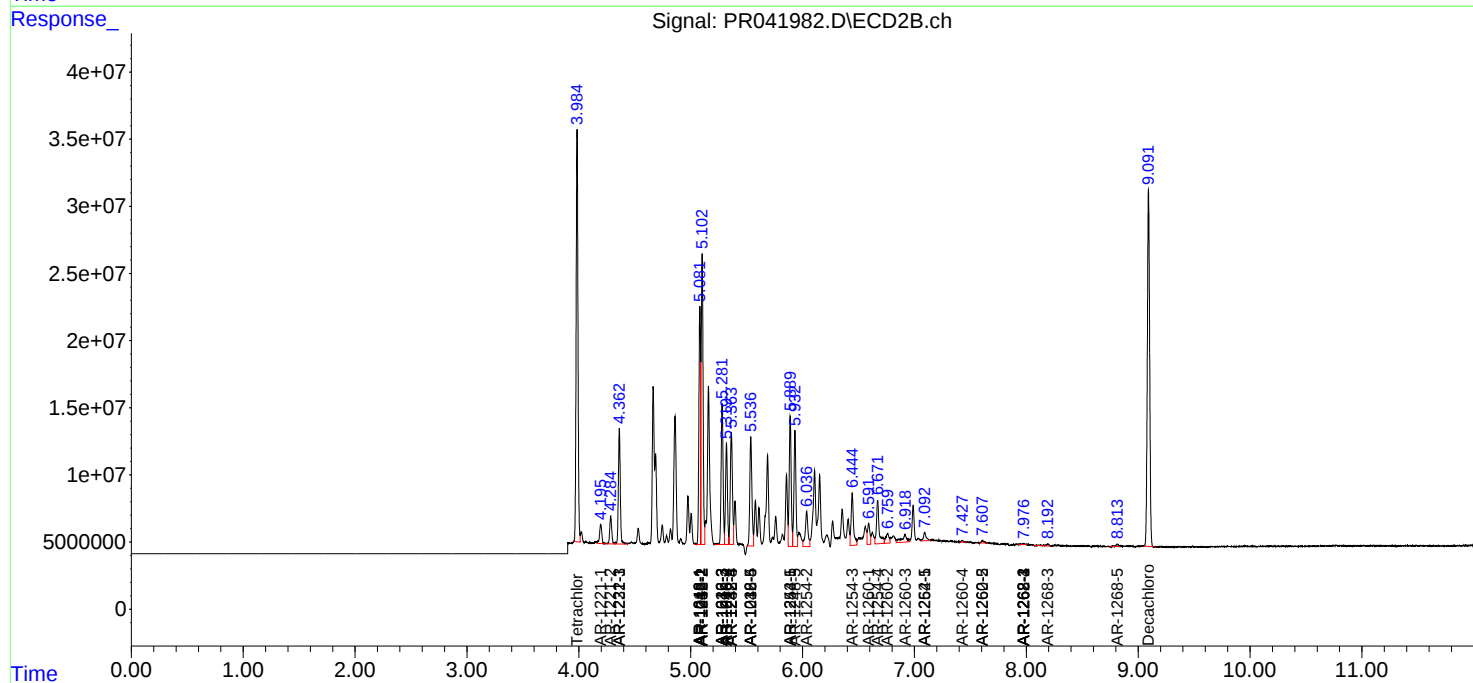
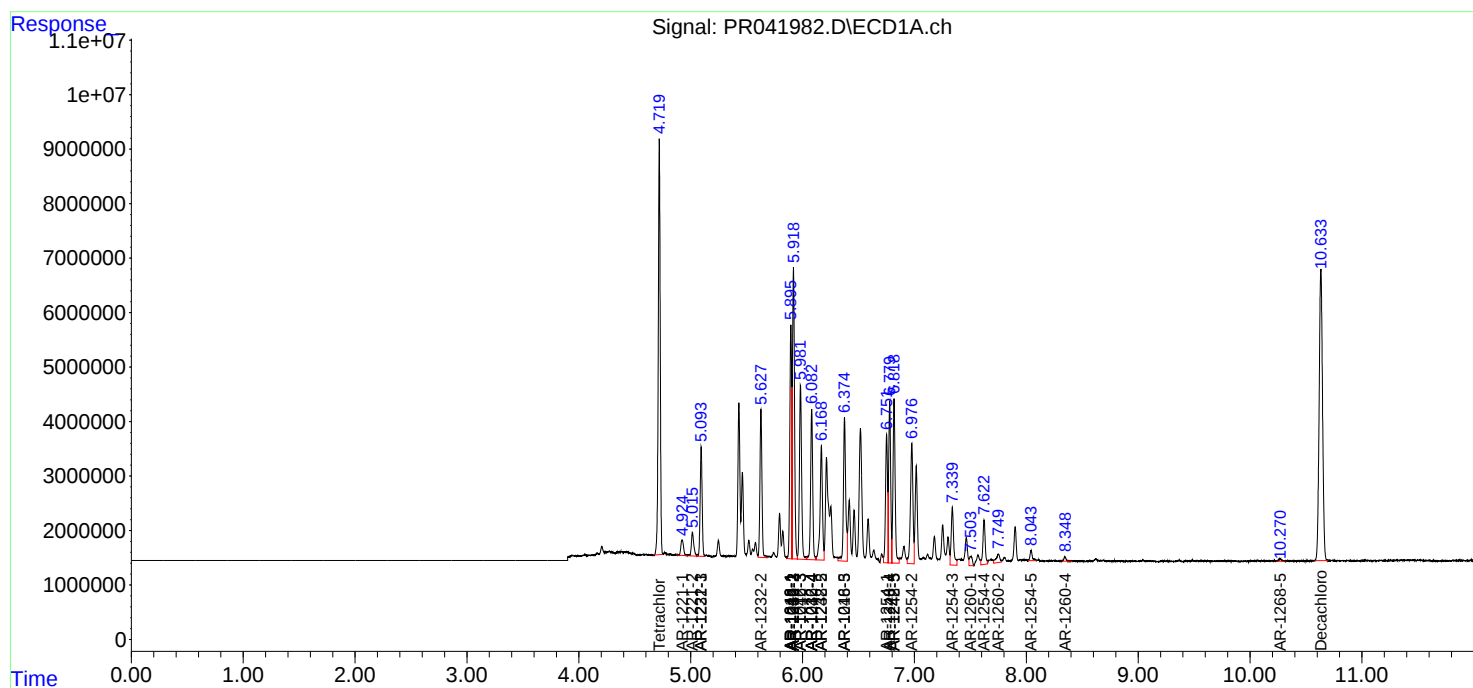
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

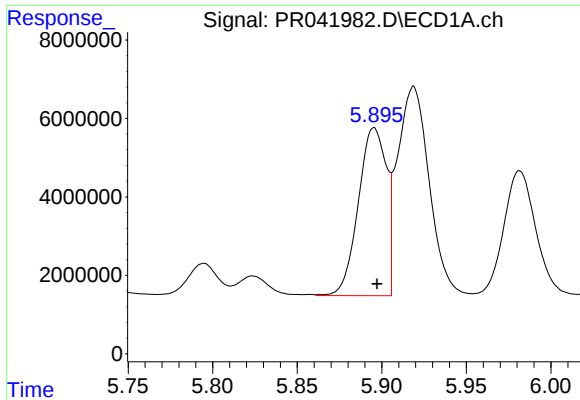
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

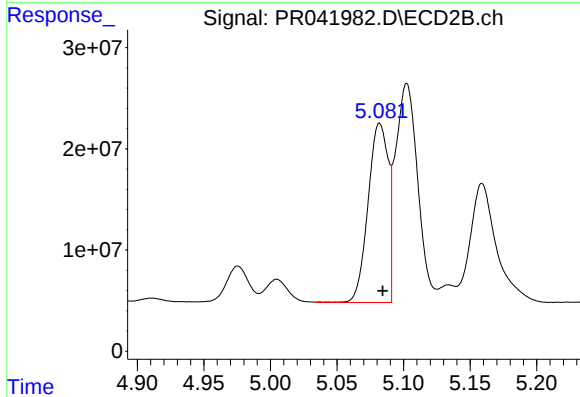




#3 AR-1016-1

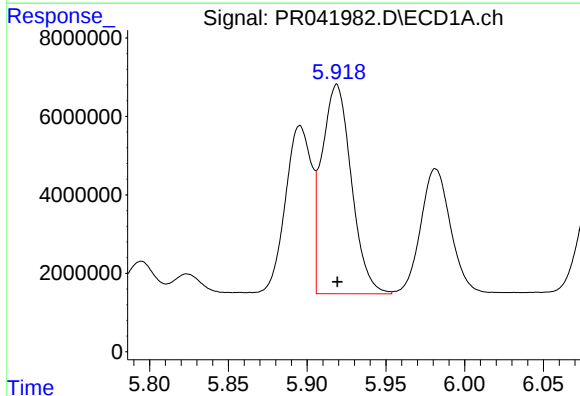
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 49577646
Conc: 345.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



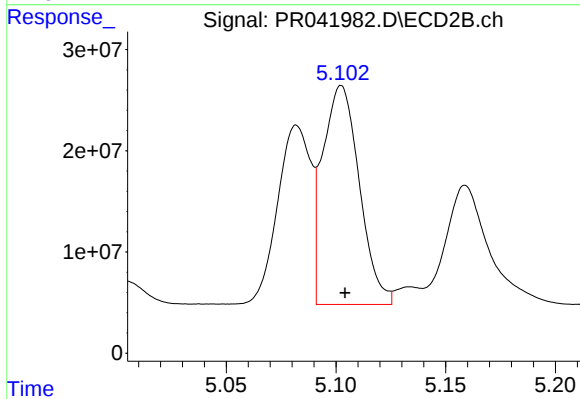
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 187097861
Conc: 344.19 ng/ml



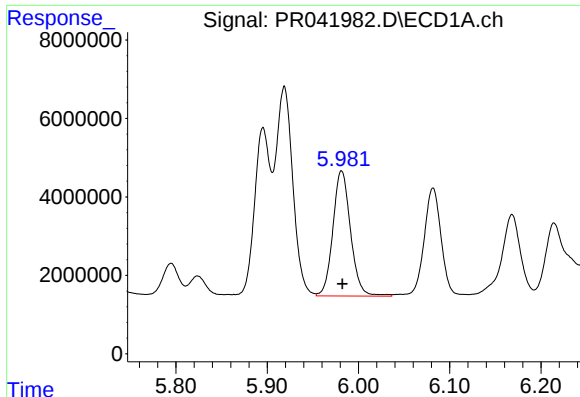
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 69558492
Conc: 340.15 ng/ml



#4 AR-1016-2

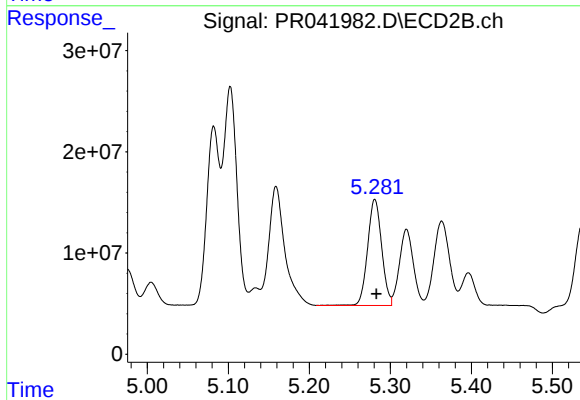
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 251463785
Conc: 348.40 ng/ml



#5 AR-1016-3

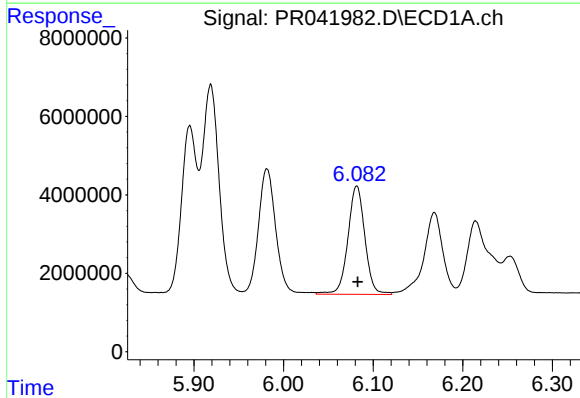
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 42944171
Conc: 353.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



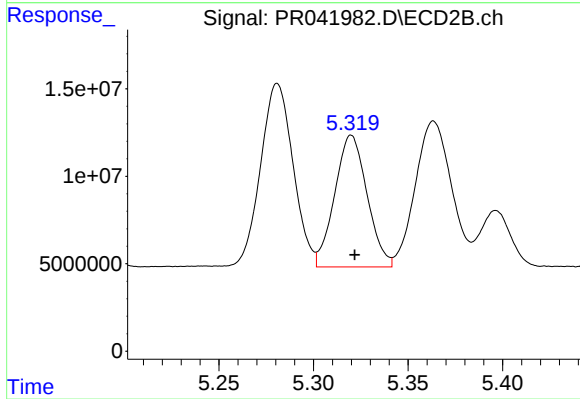
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 126708516
Conc: 347.48 ng/ml



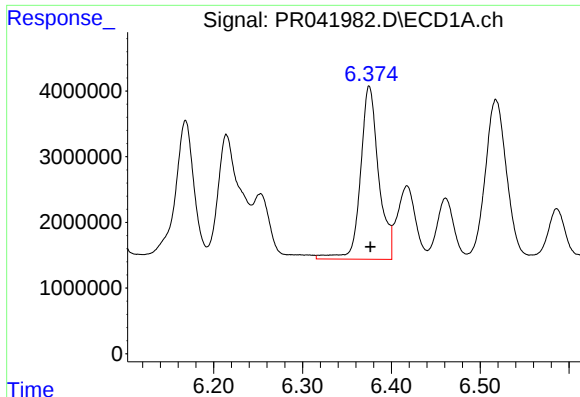
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 36284626
Conc: 356.78 ng/ml



#6 AR-1016-4

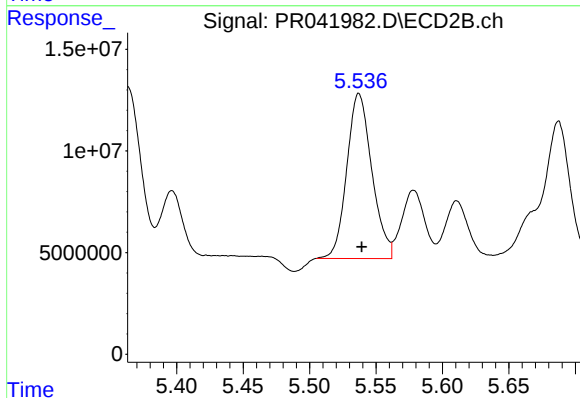
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 89822619
Conc: 323.67 ng/ml



#7 AR-1016-5

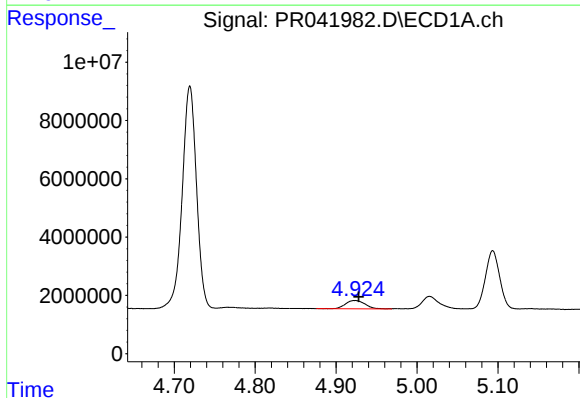
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 37464419
Conc: 376.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



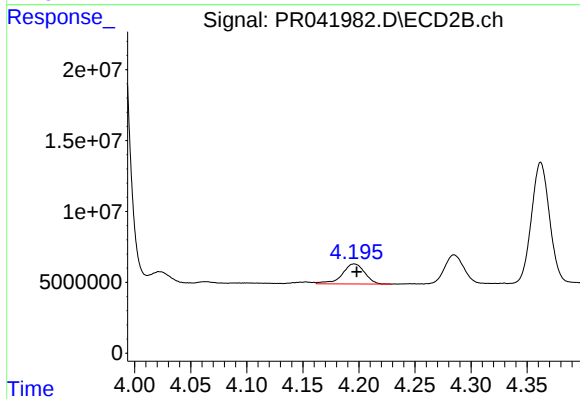
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 106635400
Conc: 344.86 ng/ml



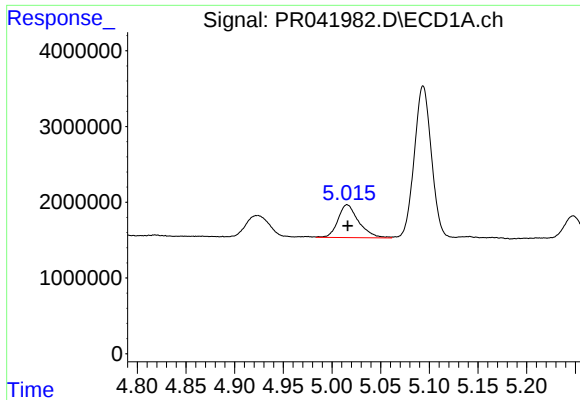
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 4748267
Conc: 115.65 ng/ml



#8 AR-1221-1

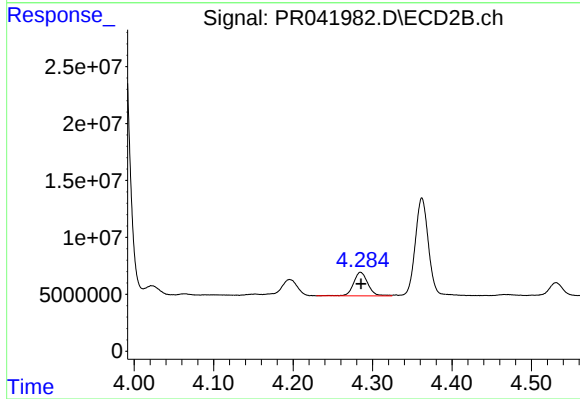
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 19847850
Conc: 117.49 ng/ml



#9 AR-1221-2

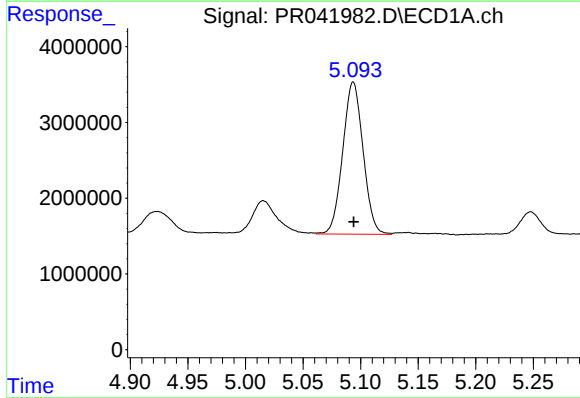
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6461881
Conc: 222.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



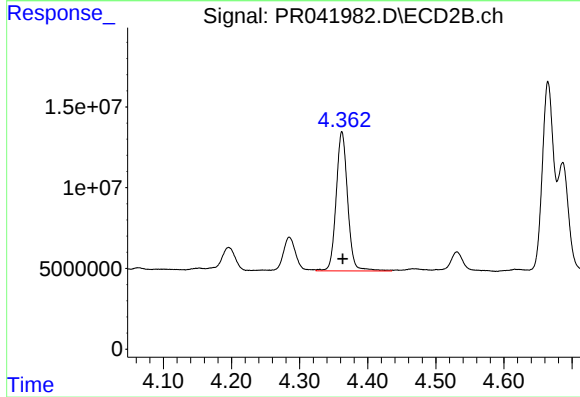
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 26305041
Conc: 214.04 ng/ml



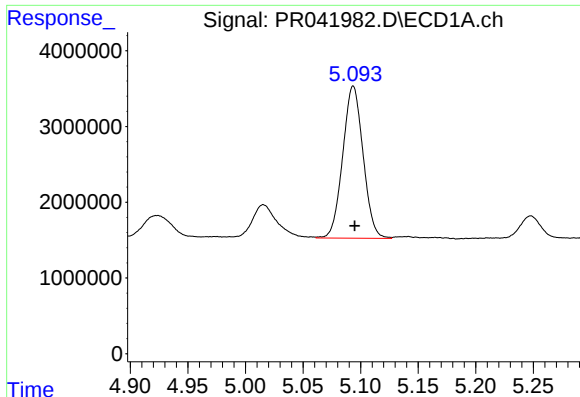
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 24707012
Conc: 253.95 ng/ml



#10 AR-1221-3

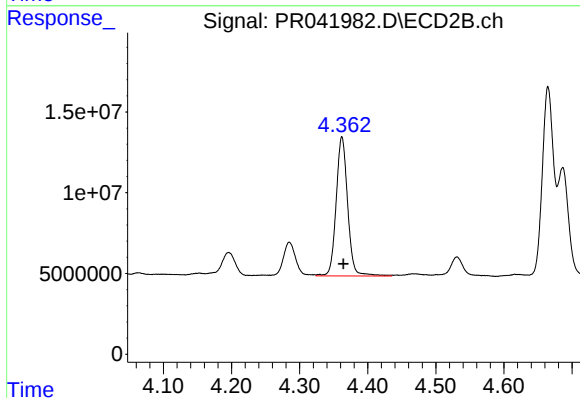
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 101219611
Conc: 259.87 ng/ml



#11 AR-1232-1

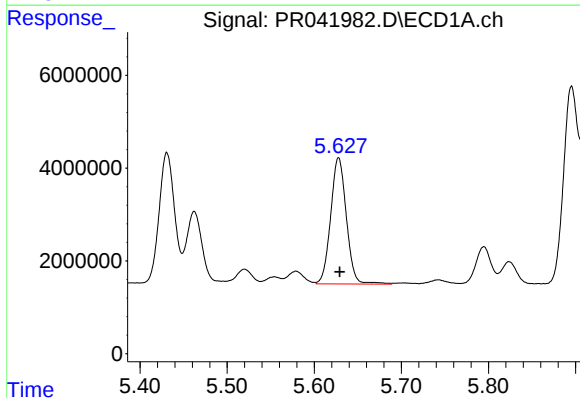
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 24707012
Conc: 295.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



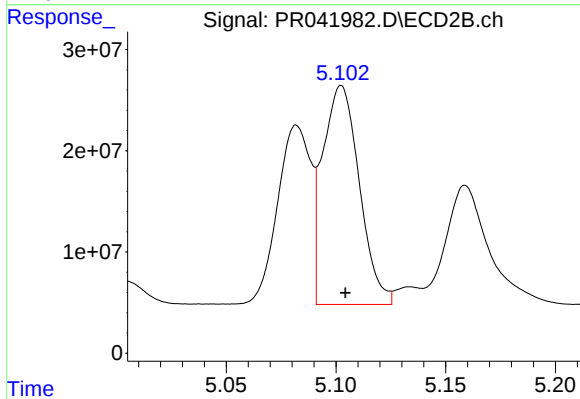
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 101219611
Conc: 297.07 ng/ml



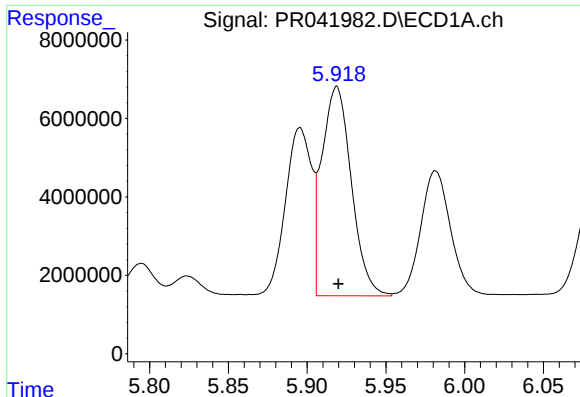
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 34025776
Conc: 789.85 ng/ml



#12 AR-1232-2

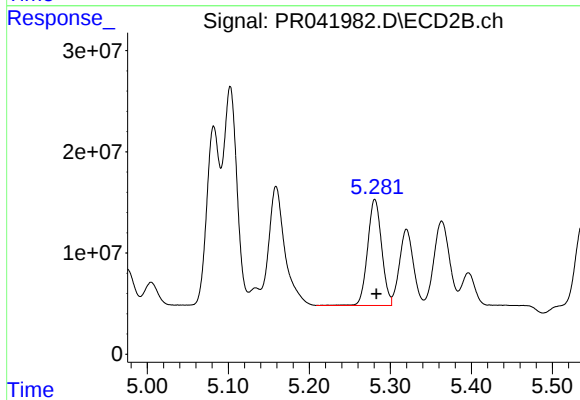
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 251463785
Conc: 738.46 ng/ml



#13 AR-1232-3

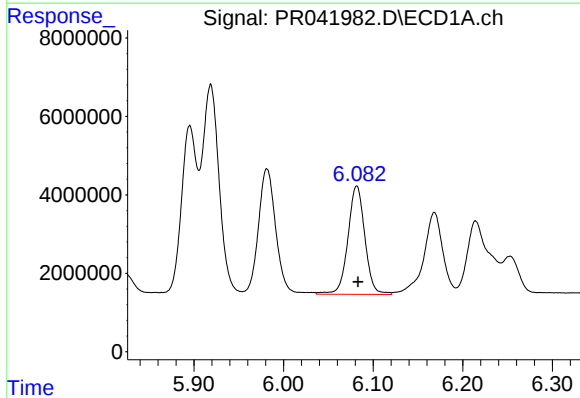
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 69558492
Conc: 773.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
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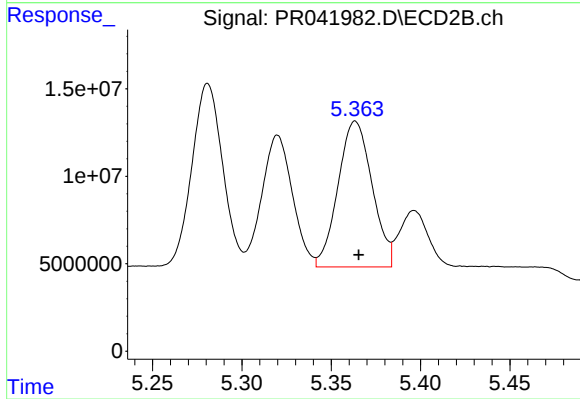
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 126708516
Conc: 752.37 ng/ml



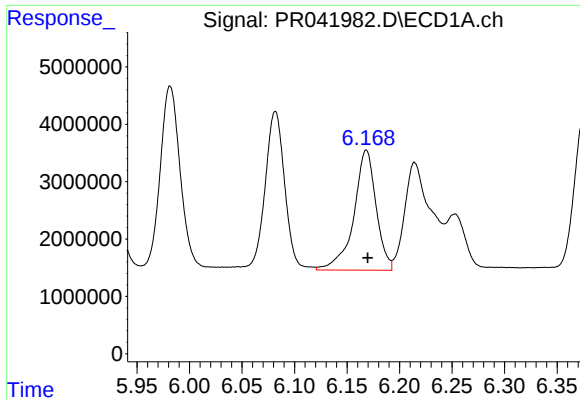
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 36284626
Conc: 815.32 ng/ml



#14 AR-1232-4

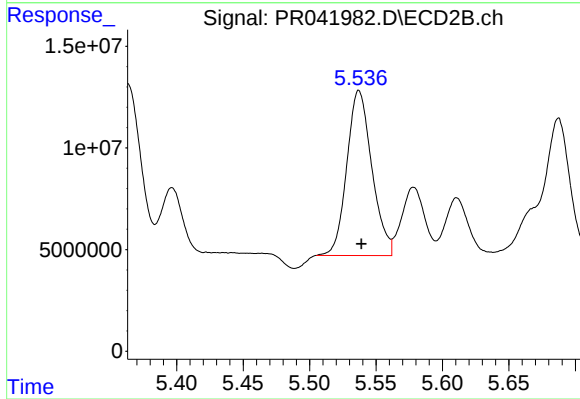
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 110698017
Conc: 777.16 ng/ml



#15 AR-1232-5

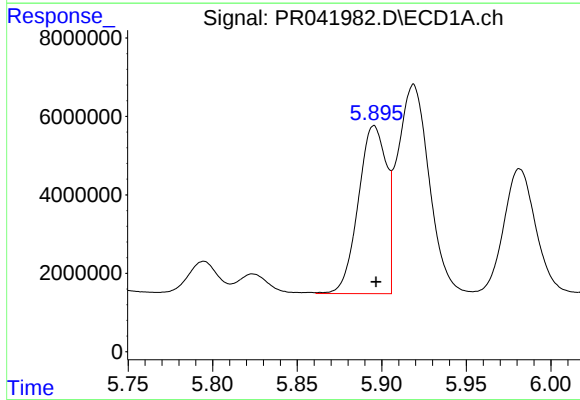
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 31010084
Conc: 943.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



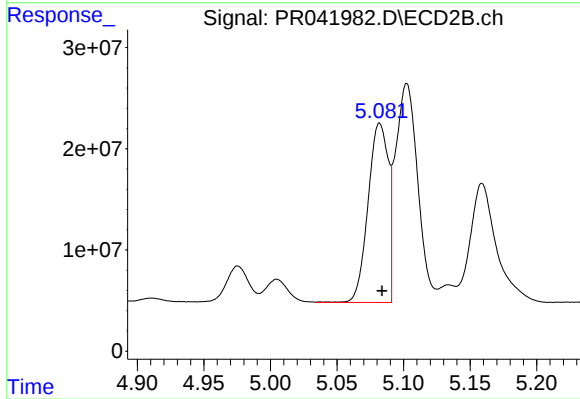
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 106635400
Conc: 791.35 ng/ml



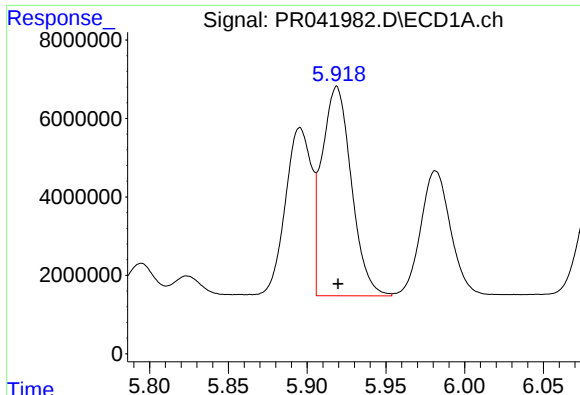
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 49577646
Conc: 449.58 ng/ml



#16 AR-1242-1

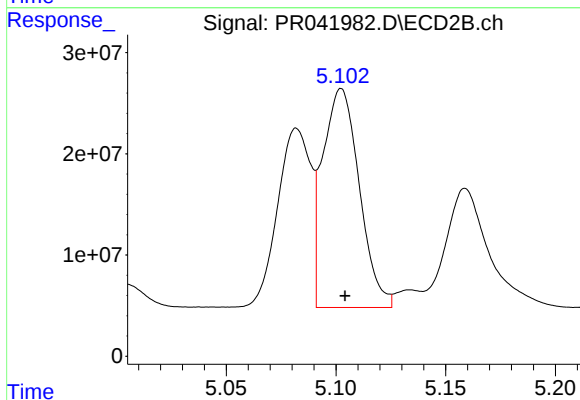
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 187097861
Conc: 440.54 ng/ml



#17 AR-1242-2

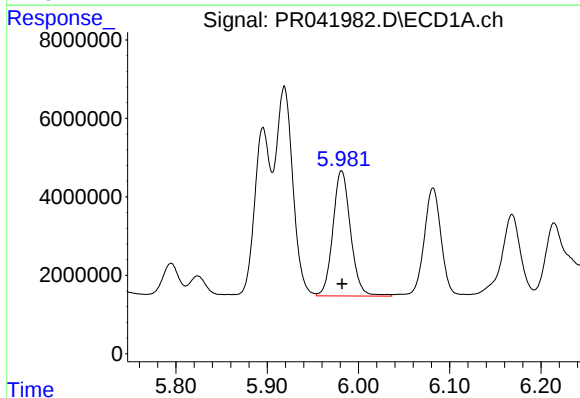
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 69558492
Conc: 448.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



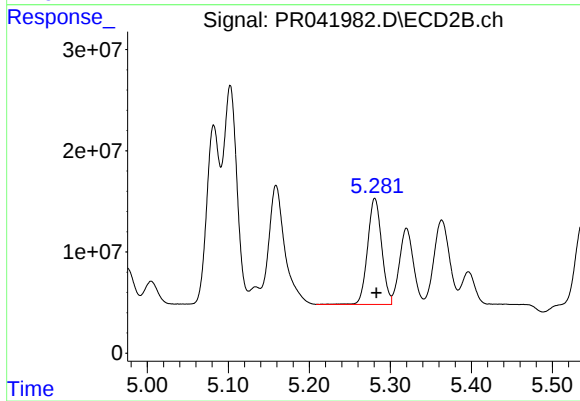
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 251463785
Conc: 441.86 ng/ml



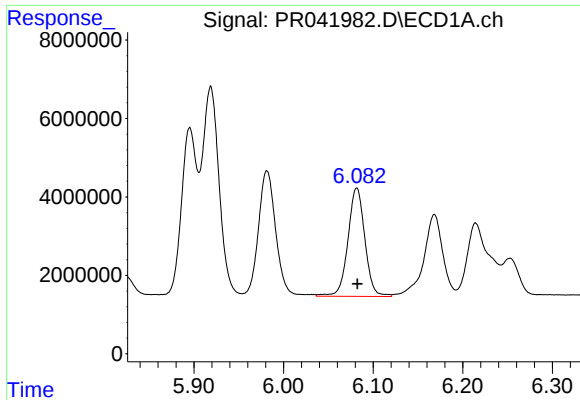
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 42944171
Conc: 457.69 ng/ml



#18 AR-1242-3

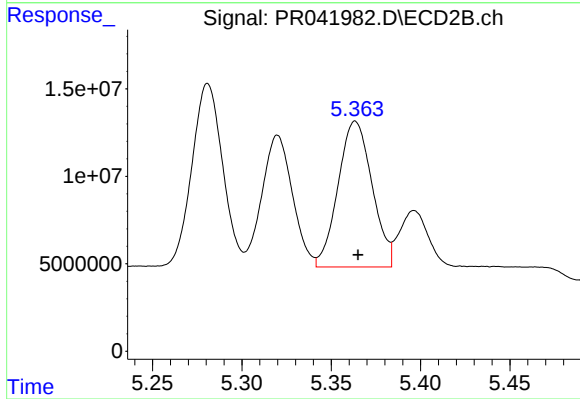
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 126708516
Conc: 439.03 ng/ml



#19 AR-1242-4

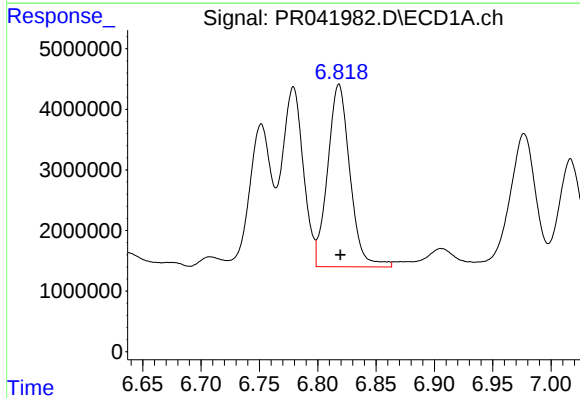
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 36284626
Conc: 467.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



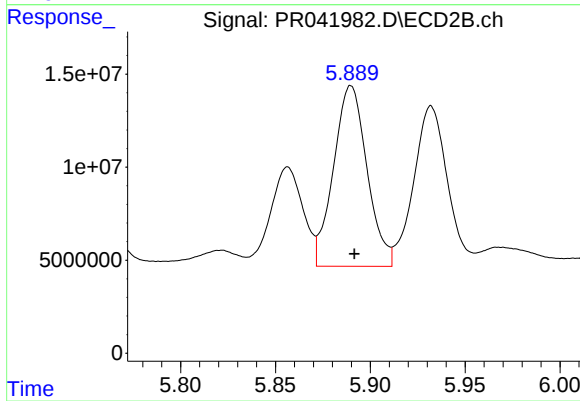
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 110698017
Conc: 425.24 ng/ml



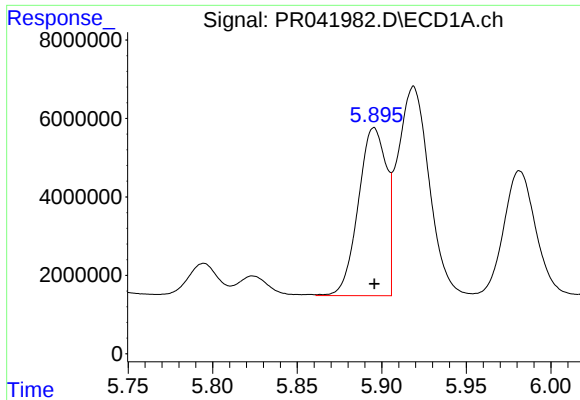
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 40034022
Conc: 457.38 ng/ml



#20 AR-1242-5

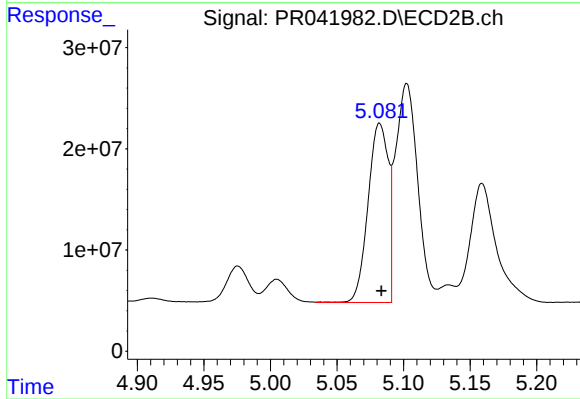
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 119522969
Conc: 450.53 ng/ml



#21 AR-1248-1

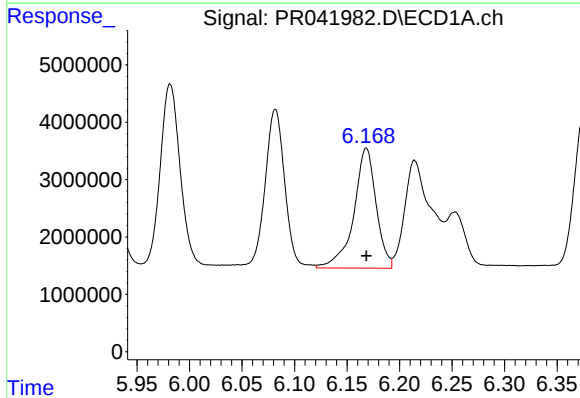
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 49577646
Conc: 595.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



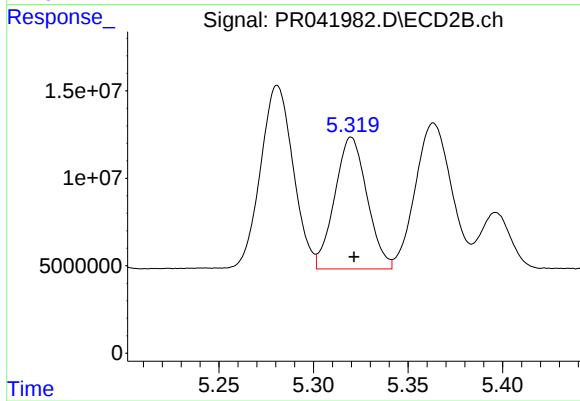
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 187097861
Conc: 574.03 ng/ml



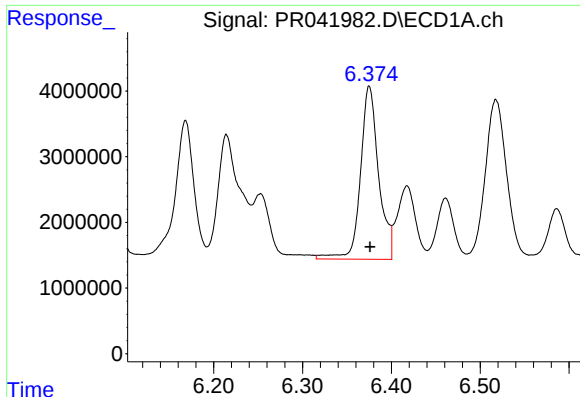
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 31010084
Conc: 270.23 ng/ml



#22 AR-1248-2

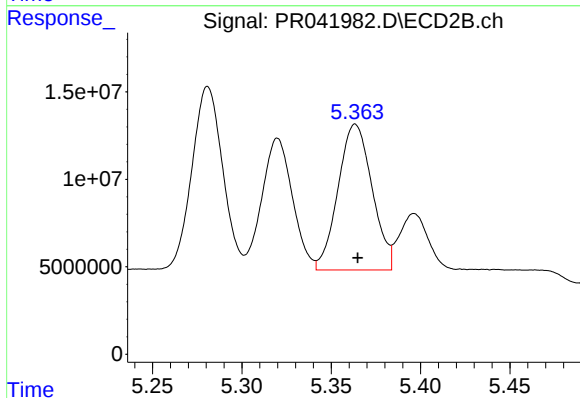
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 89822619
Conc: 241.15 ng/ml



#23 AR-1248-3

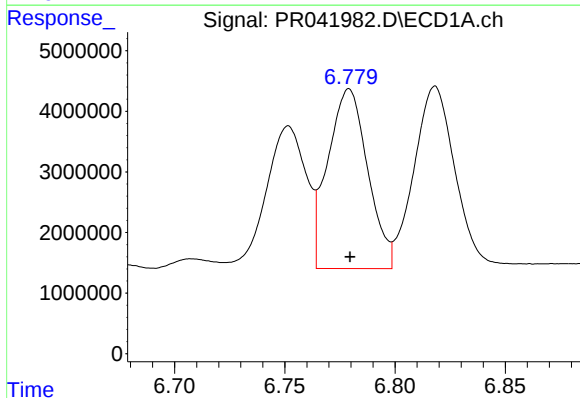
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 37464419
Conc: 288.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



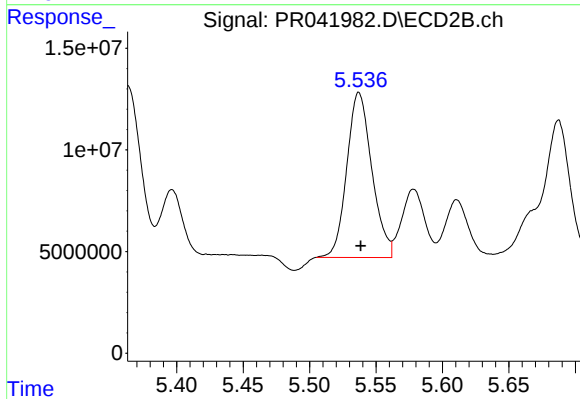
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 110698017
Conc: 295.73 ng/ml



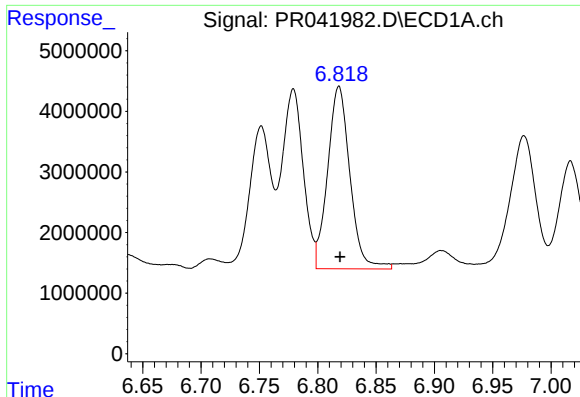
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 37305812
Conc: 243.12 ng/ml



#24 AR-1248-4

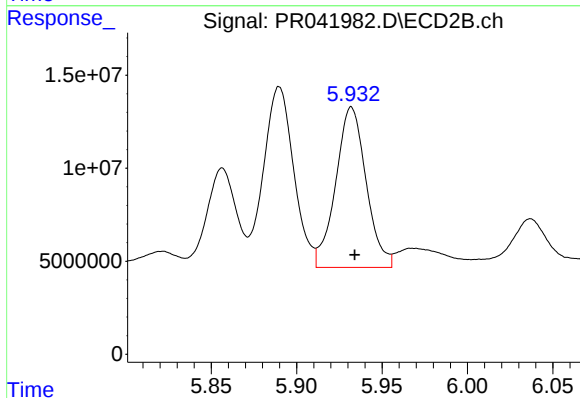
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 106635400
Conc: 267.74 ng/ml



#25 AR-1248-5

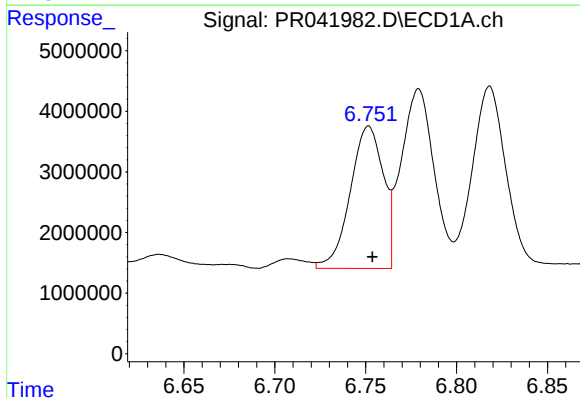
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 40034022
Conc: 276.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



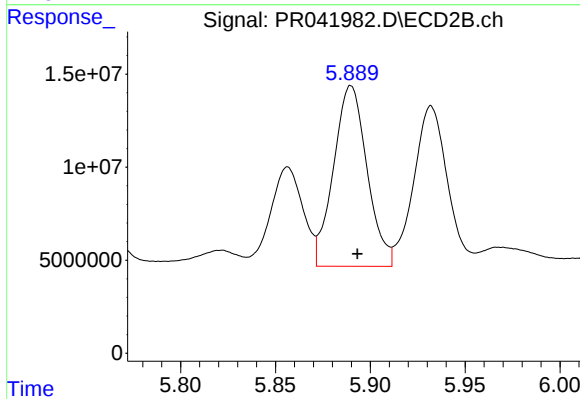
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 107023864
Conc: 306.43 ng/ml



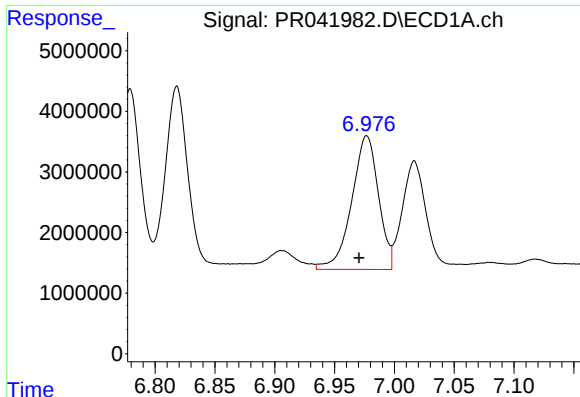
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 29745156
Conc: 182.14 ng/ml



#26 AR-1254-1

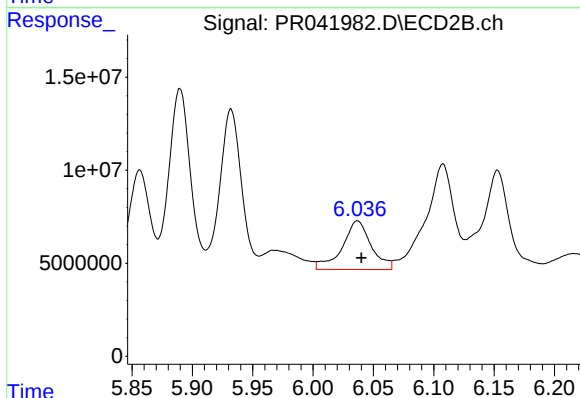
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 119522969
Conc: 225.63 ng/ml



#27 AR-1254-2

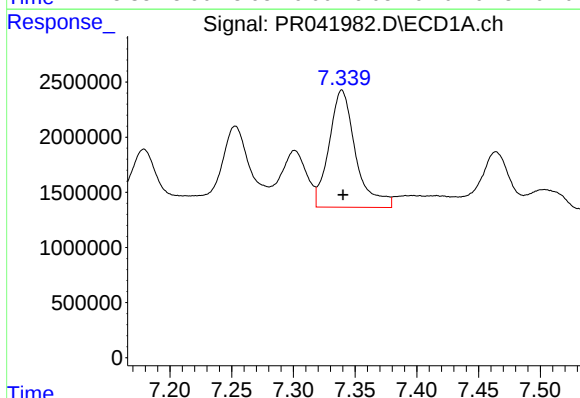
R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 34382874
Conc: 138.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



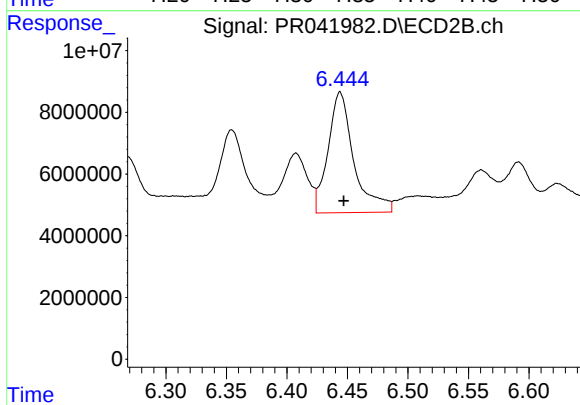
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 43913363
Conc: 87.59 ng/ml



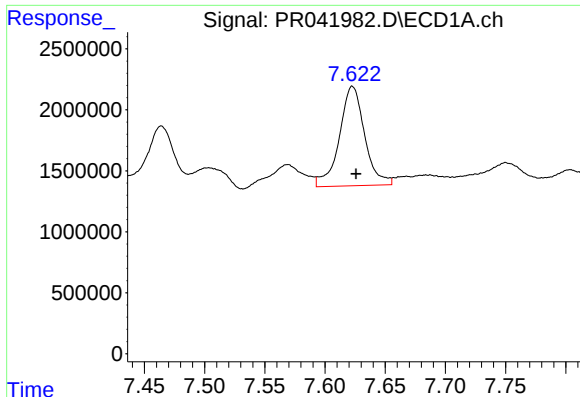
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 15930385
Conc: 59.03 ng/ml



#28 AR-1254-3

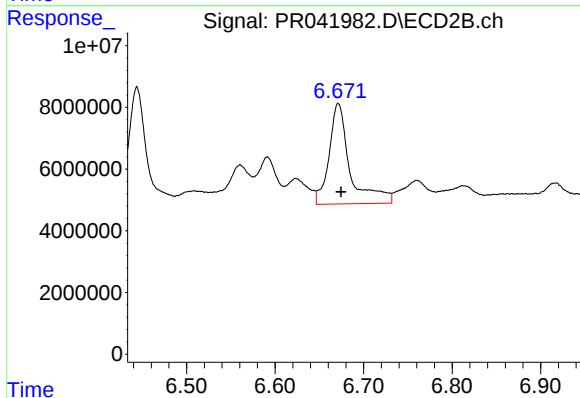
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 58160184
Conc: 61.65 ng/ml



#29 AR-1254-4

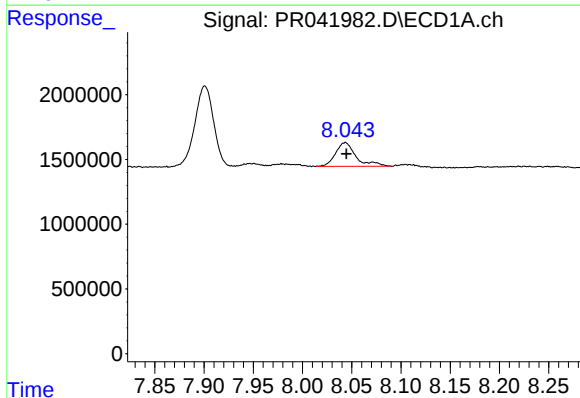
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 11918759
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



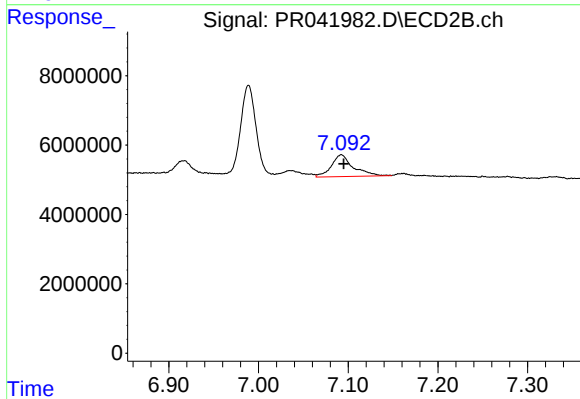
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 53561286
Conc: 80.90 ng/ml



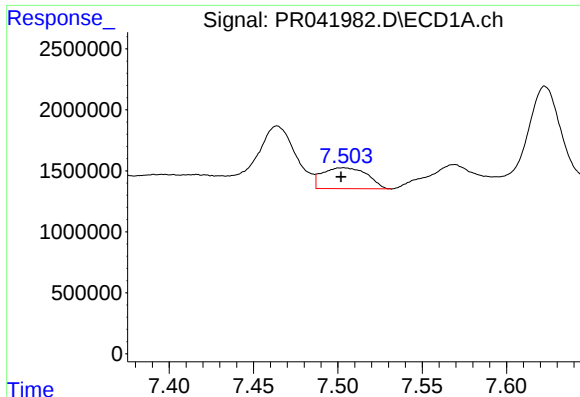
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 2666053
Conc: 12.54 ng/ml



#30 AR-1254-5

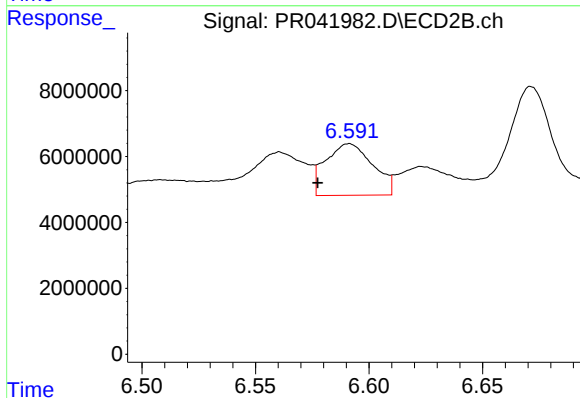
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 10639890
Conc: 12.39 ng/ml



#31 AR-1260-1

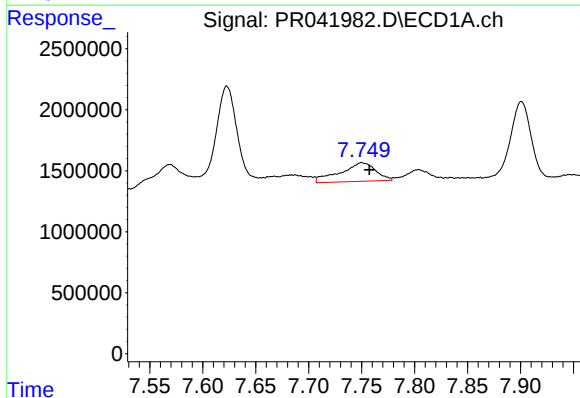
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 3155518
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



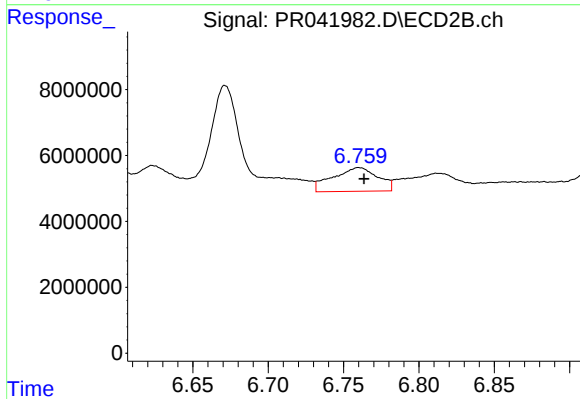
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 22594439
Conc: 38.12 ng/ml



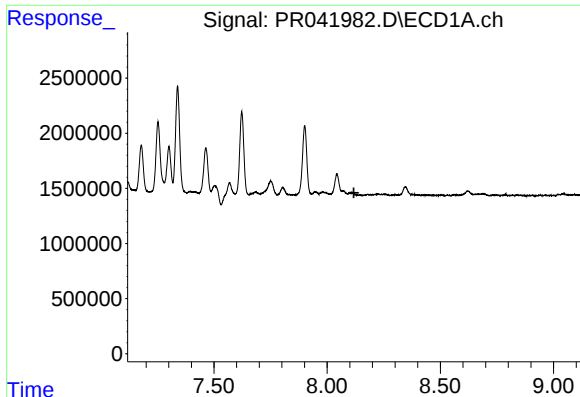
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 3567261
Conc: 15.09 ng/ml



#32 AR-1260-2

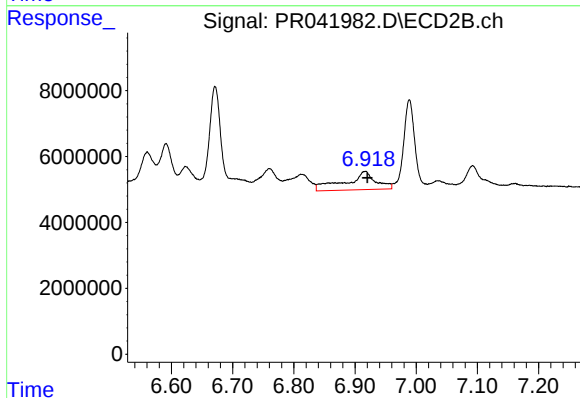
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 14903505
Conc: 18.28 ng/ml



#33 AR-1260-3

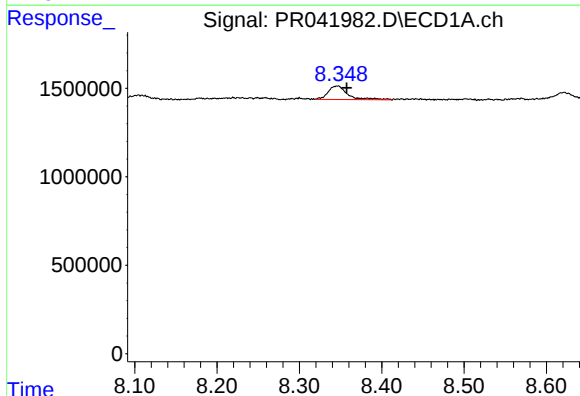
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242369



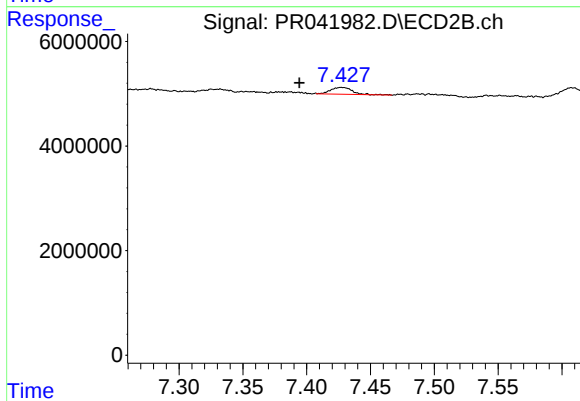
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 19152798
Conc: 27.71 ng/ml



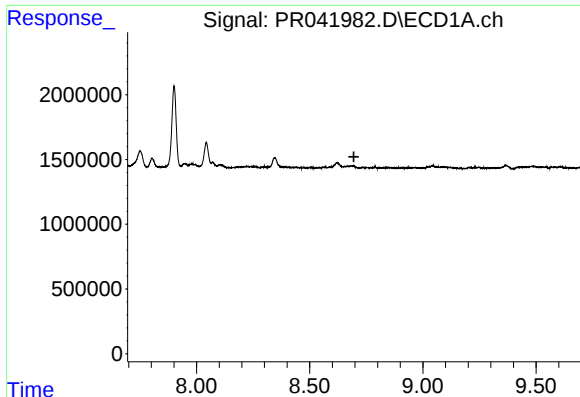
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 1234020
Conc: 6.14 ng/ml



#34 AR-1260-4

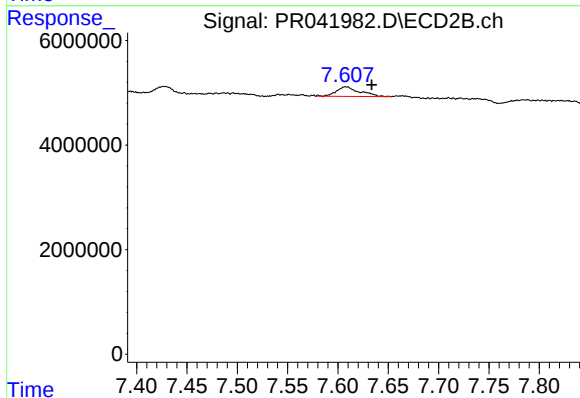
R.T.: 7.428 min
Delta R.T.: 0.033 min
Response: 1575773
Conc: 2.72 ng/ml



#35 AR-1260-5

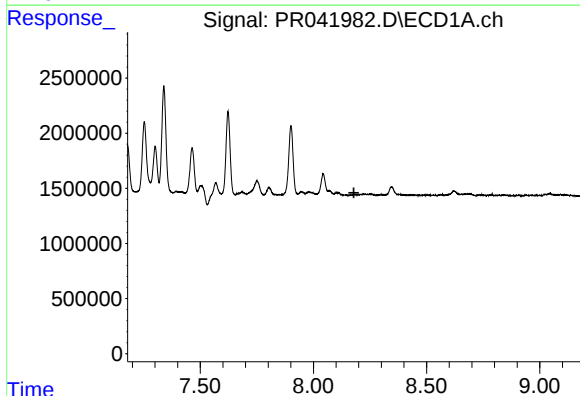
R.T.: 0.000 min
Exp R.T. : 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242369



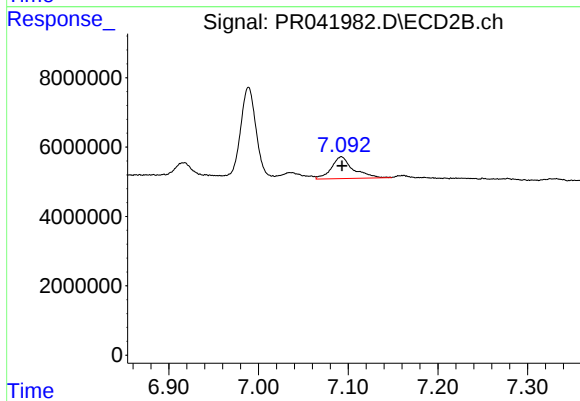
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: -0.026 min
Response: 2971403
Conc: 1.83 ng/ml



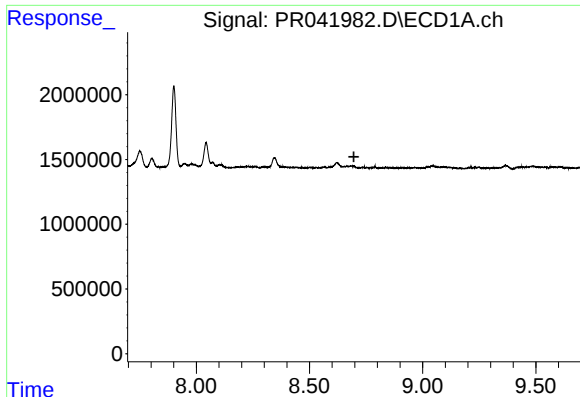
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

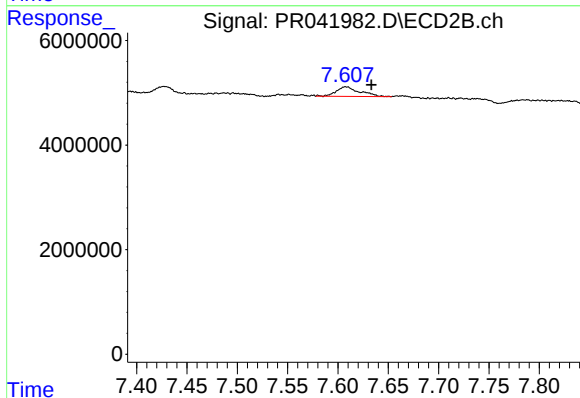
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 10639890
Conc: 24.42 ng/ml



#37 AR-1262-2

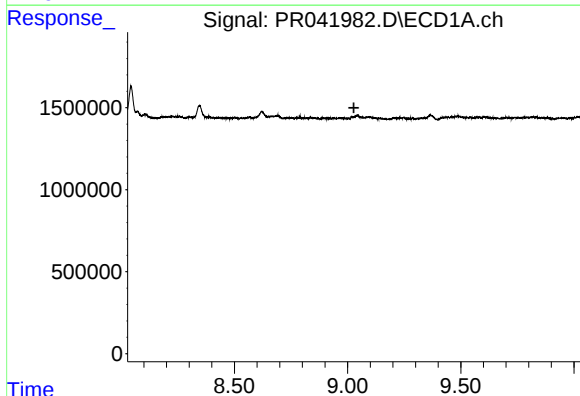
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242369



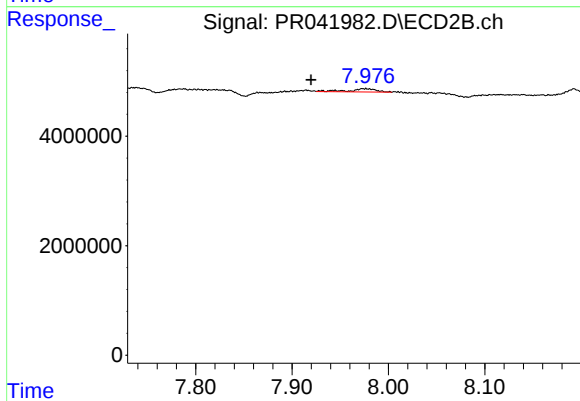
#37 AR-1262-2

R.T.: 7.608 min
Delta R.T.: -0.026 min
Response: 2971403
Conc: 1.73 ng/ml



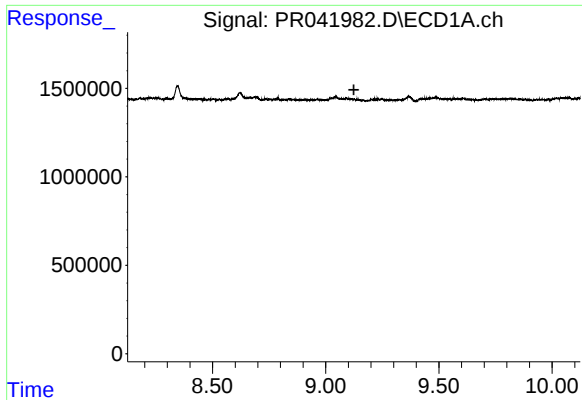
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.



#38 AR-1262-3

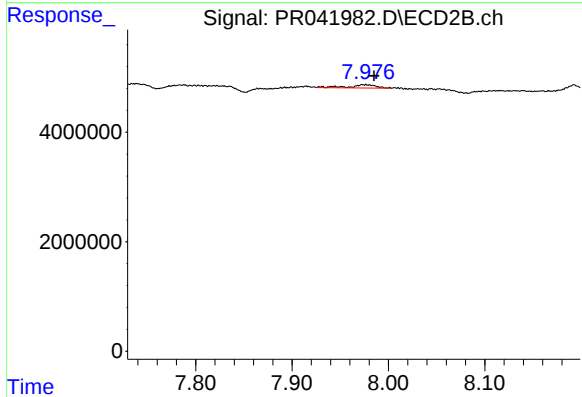
R.T.: 7.976 min
Delta R.T.: 0.057 min
Response: 1189002
Conc: 1.82 ng/ml



#39 AR-1262-4

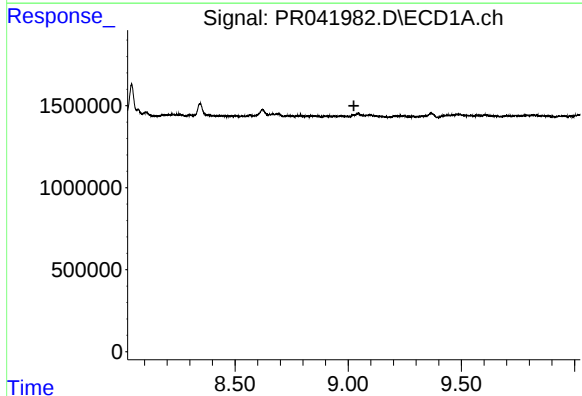
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242369



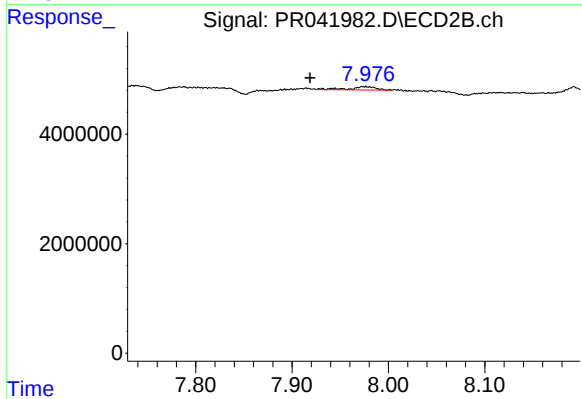
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 1189002
Conc: 1.02 ng/ml



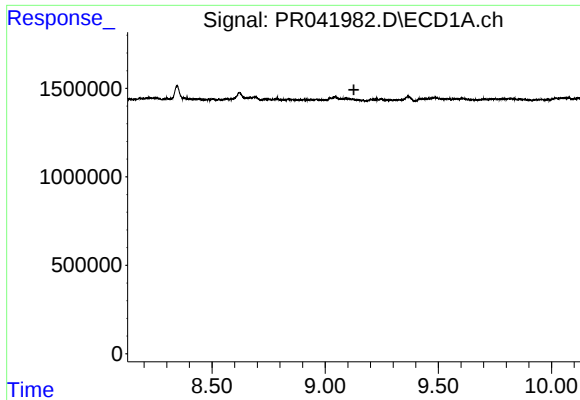
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

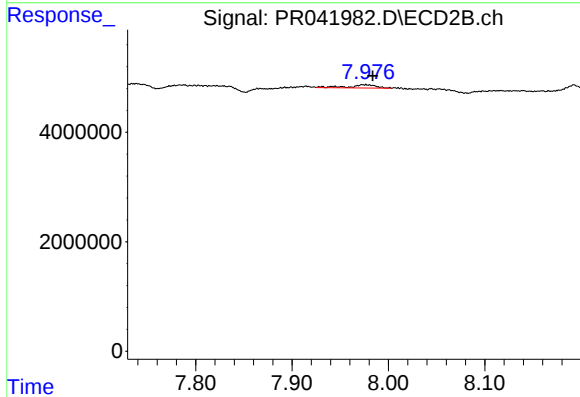
R.T.: 7.976 min
Delta R.T.: 0.058 min
Response: 1189002
Conc: 0.54 ng/ml



#42 AR-1268-2

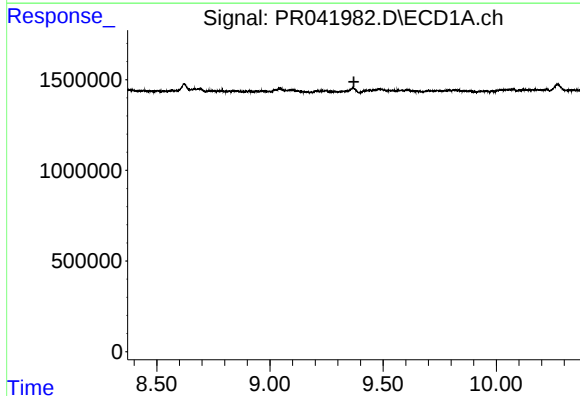
R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242369



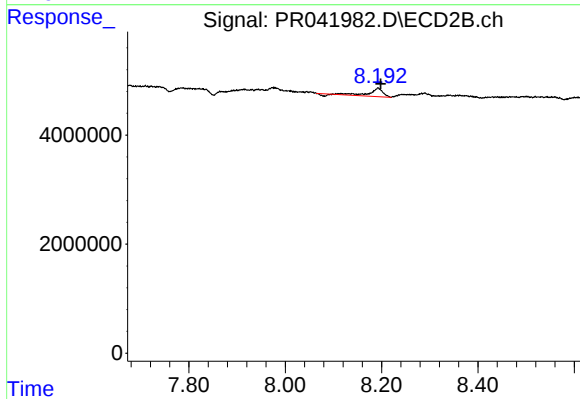
#42 AR-1268-2

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 1189002
Conc: 0.60 ng/ml



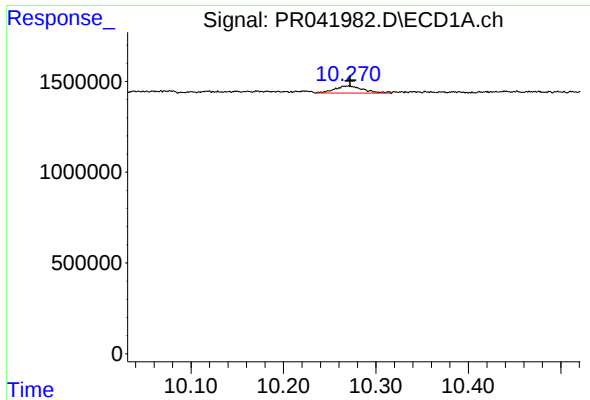
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

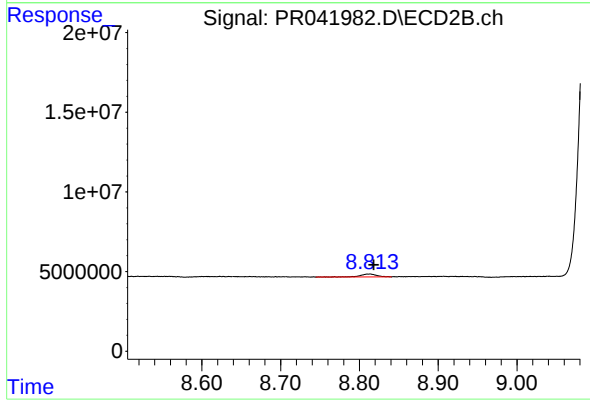
R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 2865430
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 847506
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242369



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2646942
Conc: 0.58 ng/ml