

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 01:22
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:22:01 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	88766370	328.1E6	21.821	21.455
2)	SA Decachlor...	10.634	9.094	109.6E6	363.9E6	31.899	36.709
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	46996790	173.5E6	327.346	319.111
4)	L1 AR-1016-2	5.919	5.103	65611231	237.4E6	320.843	328.880
5)	L1 AR-1016-3	5.981	5.281	40022807	119.6E6	329.206	328.056
6)	L1 AR-1016-4	6.082	5.320	33255666	84771711	326.995	305.473
7)	L1 AR-1016-5	6.375	5.537	33738635	99183770	338.840	320.762
8)	L2 AR-1221-1	4.922	4.196	4267087	17904139	103.935	105.980
9)	L2 AR-1221-2	5.015	4.285	5955670	24582802	205.273	200.027
10)	L2 AR-1221-3	5.093	4.362	23644949	91476063	243.029	234.856
11)	L3 AR-1232-1	5.093	4.362	23644949	91476063	282.570	268.471
12)	L3 AR-1232-2	5.628	5.103	31434039	237.4E6	729.687	697.090
13)	L3 AR-1232-3	5.919	5.281	65611231	119.6E6	729.701	710.305
14)	L3 AR-1232-4	6.082	5.364	33255666	105.4E6	747.257	740.171
15)	L3 AR-1232-5	6.168	5.537	28362111	99183770	863.339	736.053
16)	L4 AR-1242-1	5.896	5.082	46996790	173.5E6	426.176	408.448
17)	L4 AR-1242-2	5.919	5.103	65611231	237.4E6	422.615	417.103
18)	L4 AR-1242-3	5.981	5.281	40022807	119.6E6	426.551	414.489
19)	L4 AR-1242-4	6.082	5.364	33255666	105.4E6	428.069	404.997
20)	L4 AR-1242-5	6.818	5.890	35716838	105.6E6	408.061	398.108
21)	L5 AR-1248-1	5.896	5.082	46996790	173.5E6	564.781	532.208
22)	L5 AR-1248-2	6.168	5.320	28362111	84771711	247.155	227.593
23)	L5 AR-1248-3	6.375	5.364	33738635	105.4E6	260.214	281.656
24)	L5 AR-1248-4	6.779	5.537	34487724	99183770	224.754	249.033
25)	L5 AR-1248-5	6.818	5.933	35716838	92579368	246.681	265.071
26)	L6 AR-1254-1	6.752	5.890	26398666	105.6E6	161.646	199.374
27)	L6 AR-1254-2	6.978	6.037	30185813	33080667	121.668	65.983 #
28)	L6 AR-1254-3	7.339	6.445	12187640	46786406	45.163	49.591
29)	L6 AR-1254-4	7.624	6.672	9737012	45306783	47.976	68.431 #
30)	L6 AR-1254-5	8.044	7.092	1932133	10135197	9.086	11.804 #
31)	L7 AR-1260-1	7.503	6.592	1644455	19033621	8.679	32.110 #
32)	L7 AR-1260-2	7.752	6.761	2676917	11152306	11.326	13.679
33)	L7 AR-1260-3	0.000	6.918	0	9816272	N.D.	14.200 #
34)	L7 AR-1260-4	8.346	7.428	935835	2186311	4.657	3.768
35)	L7 AR-1260-5	0.000	7.609	0	2978825	N.D.	1.832 #
36)	L8 AR-1262-1	0.000	7.092	0	10135197	N.D.	23.257 #
37)	L8 AR-1262-2	0.000	7.609	0	2978825	N.D.	1.730 #
43)	L9 AR-1268-3	0.000	8.193	0	2458652	N.D.	1.467 #
45)	L9 AR-1268-5	10.272	8.813	1235890	2486002	0.948	0.542 #

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Misc :
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Instrument :
ECD_R
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AR1242365

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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
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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

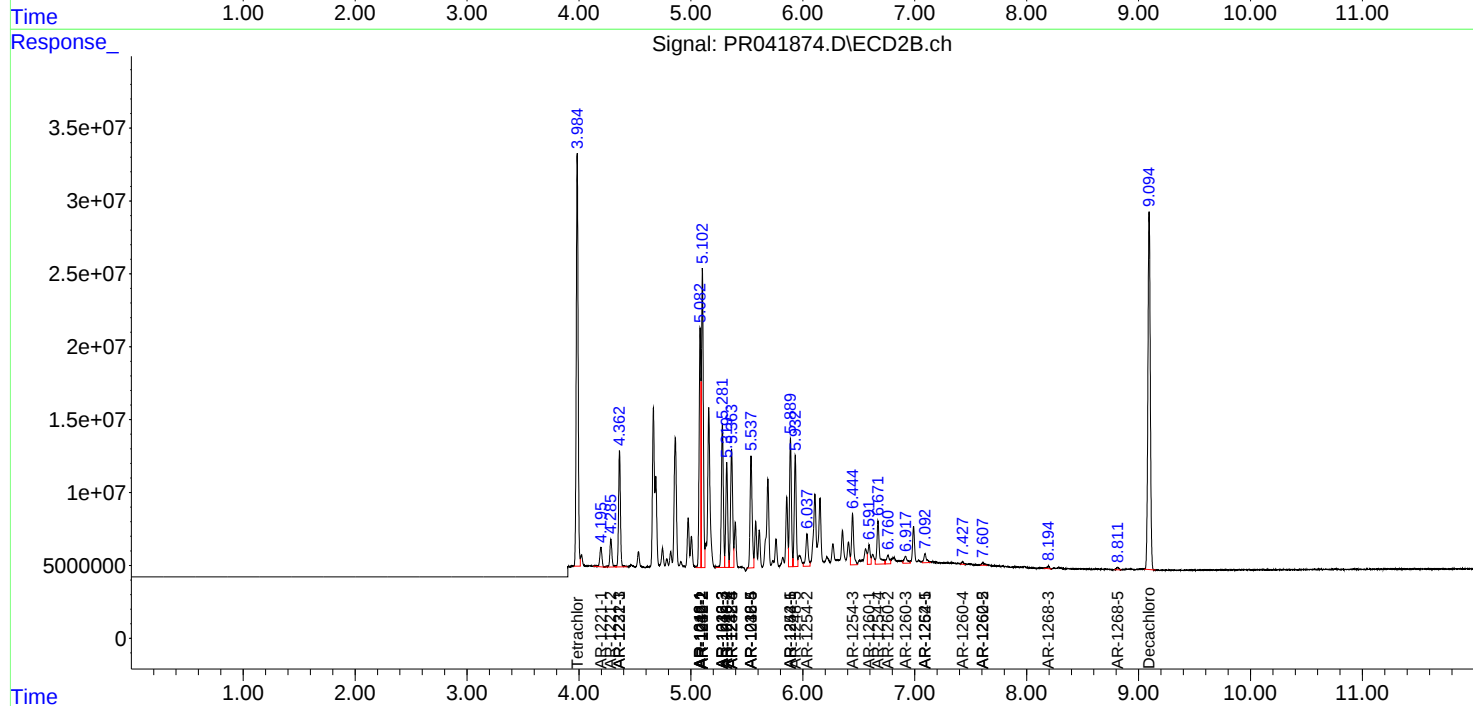
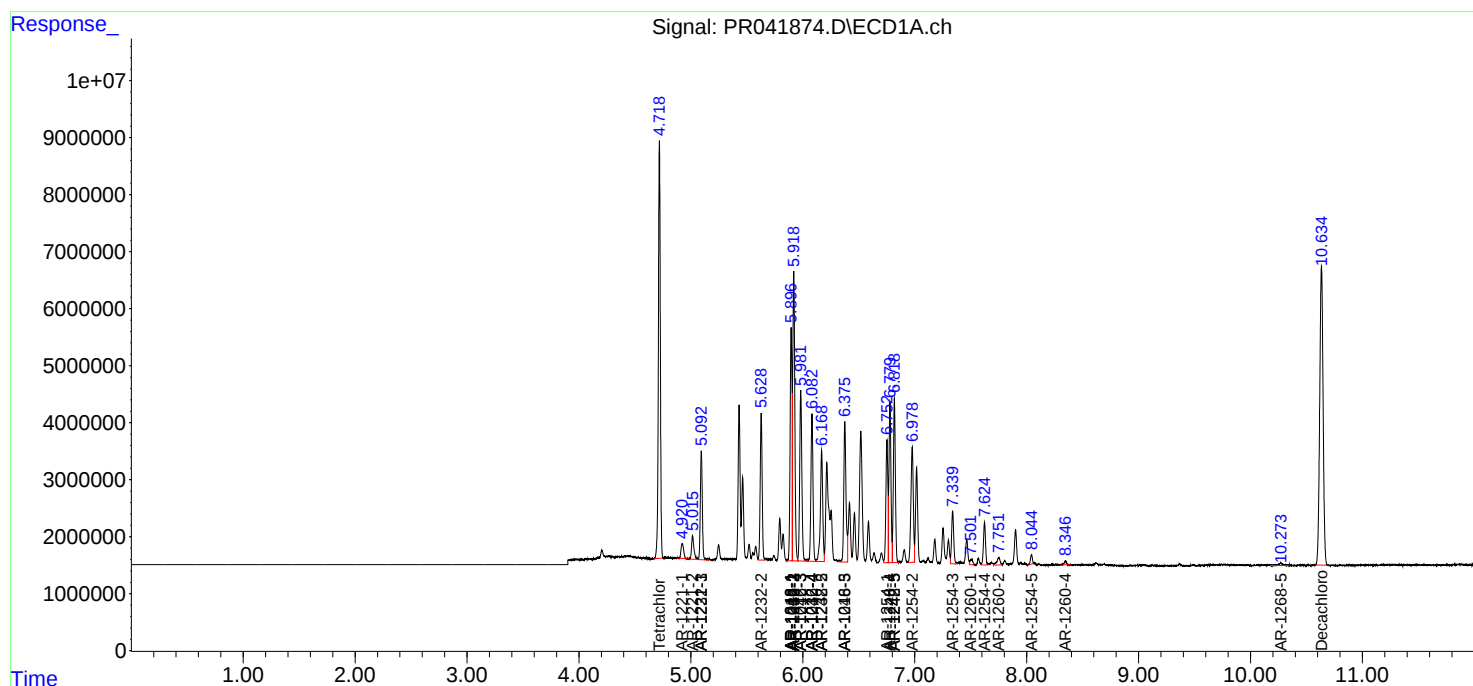
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

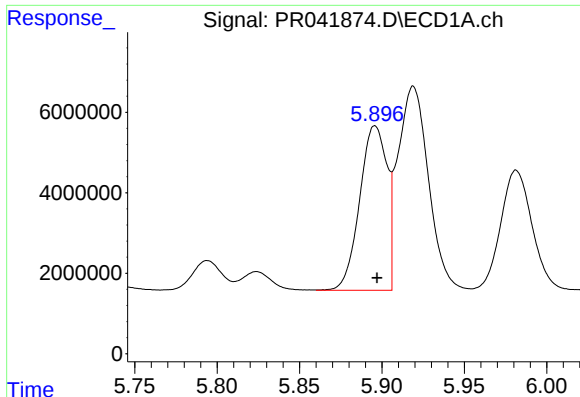
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Acq On : 05 Oct 2019 01:22
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

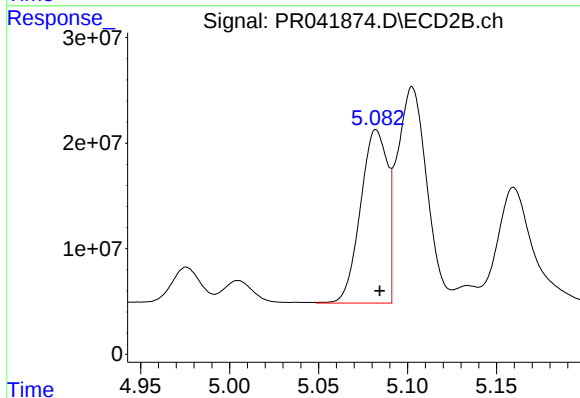




#3 AR-1016-1

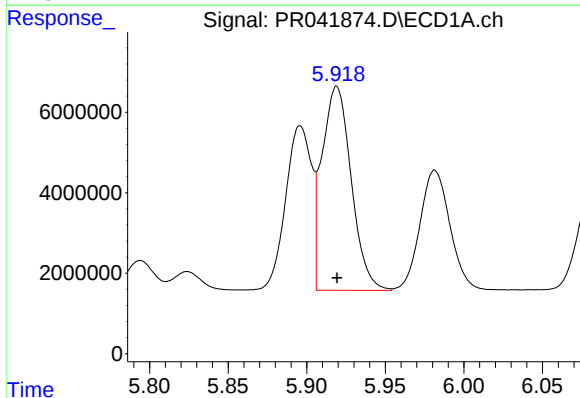
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 46996790
Conc: 327.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



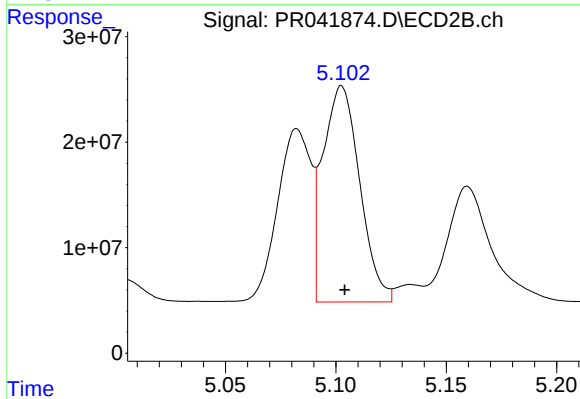
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 173467592
Conc: 319.11 ng/ml



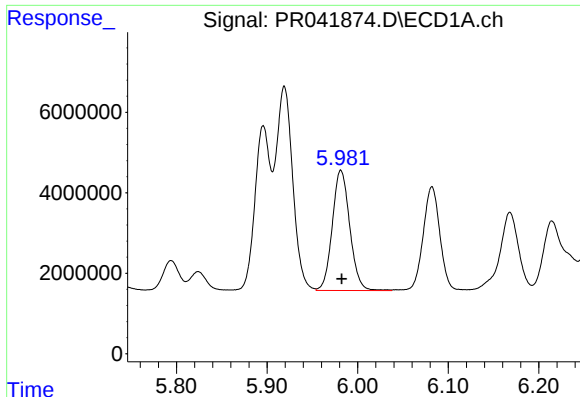
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65611231
Conc: 320.84 ng/ml



#4 AR-1016-2

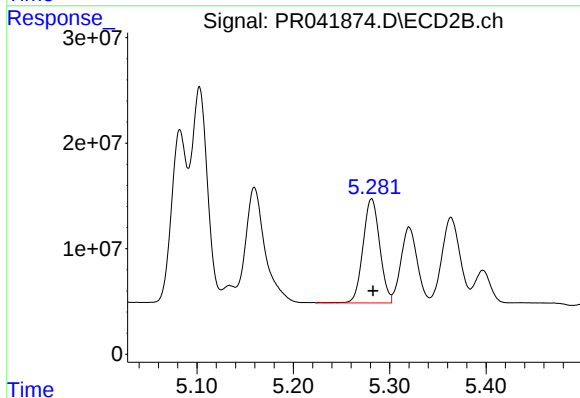
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 237377250
Conc: 328.88 ng/ml



#5 AR-1016-3

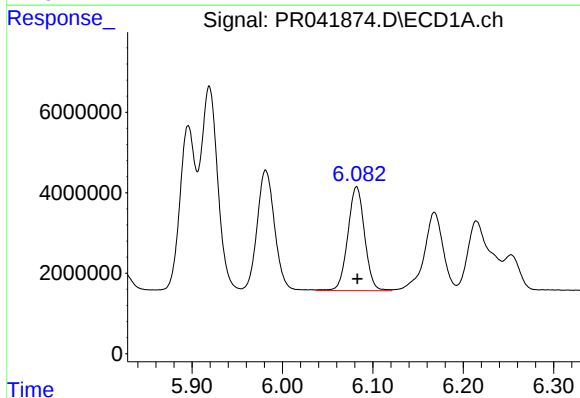
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 40022807
Conc: 329.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



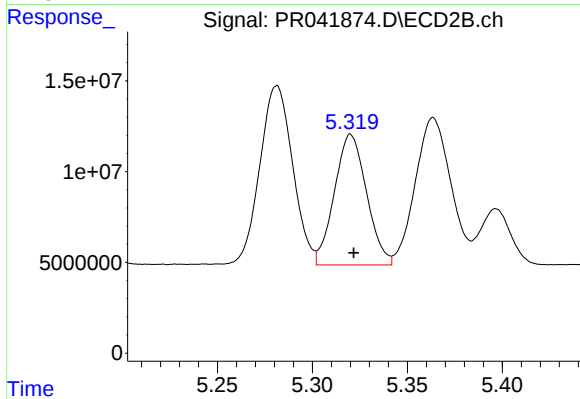
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 119624518
Conc: 328.06 ng/ml



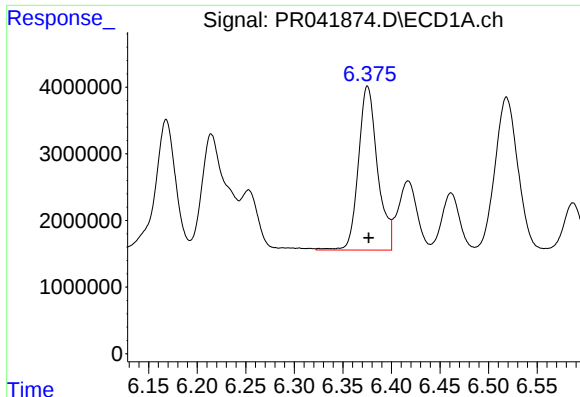
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33255666
Conc: 326.99 ng/ml



#6 AR-1016-4

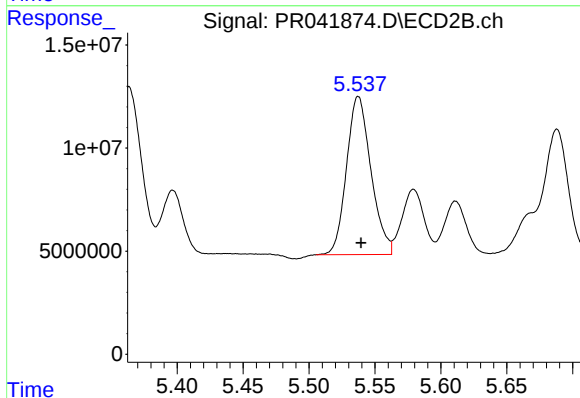
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 84771711
Conc: 305.47 ng/ml



#7 AR-1016-5

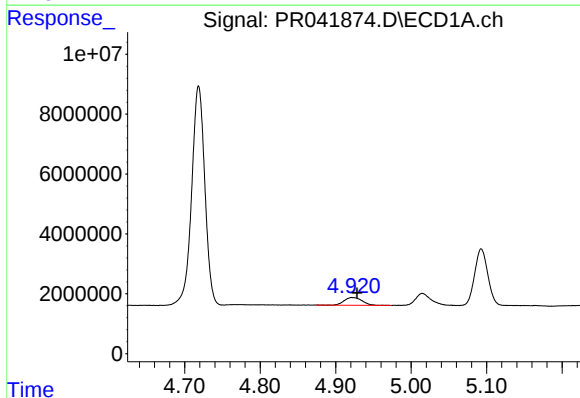
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 33738635
Conc: 338.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



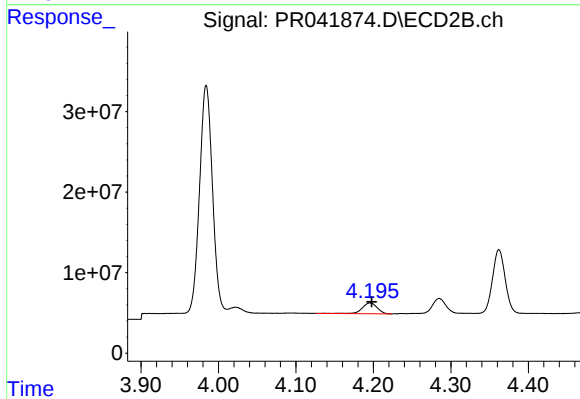
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 99183770
Conc: 320.76 ng/ml



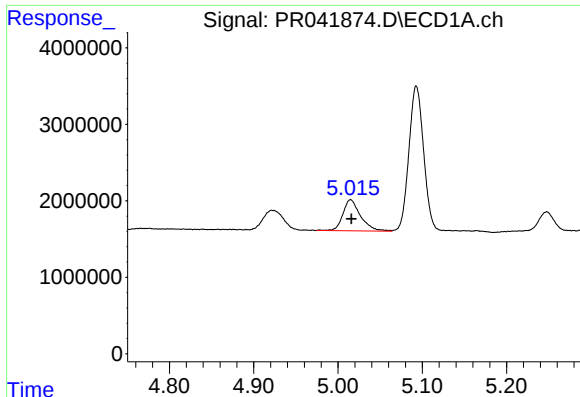
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 4267087
Conc: 103.93 ng/ml



#8 AR-1221-1

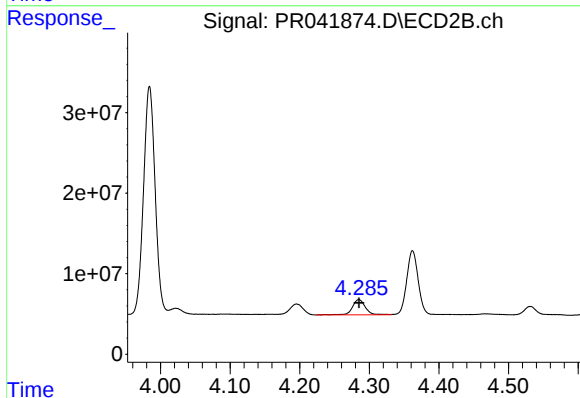
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 17904139
Conc: 105.98 ng/ml



#9 AR-1221-2

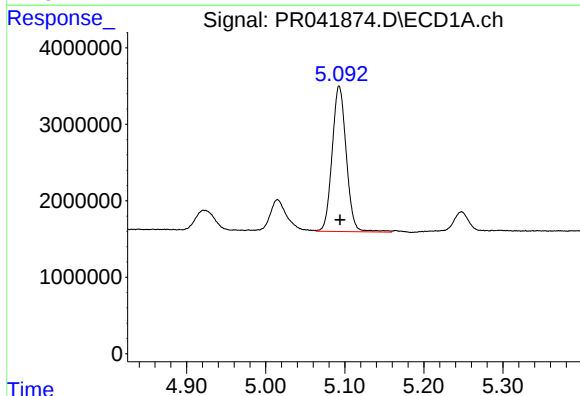
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 5955670
Conc: 205.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



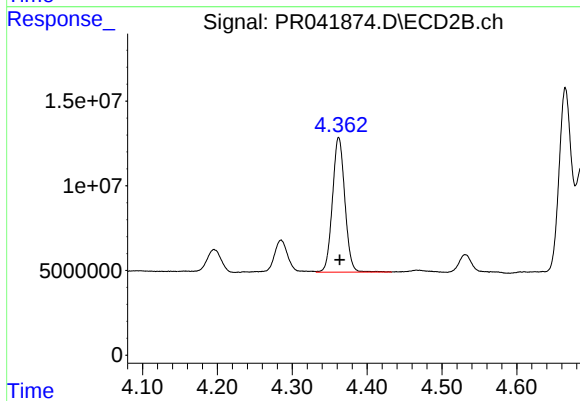
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 24582802
Conc: 200.03 ng/ml



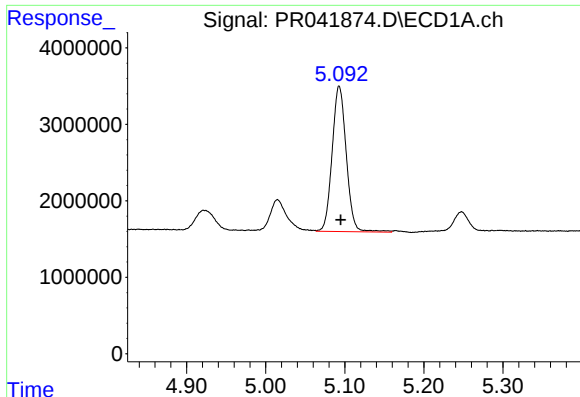
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 23644949
Conc: 243.03 ng/ml



#10 AR-1221-3

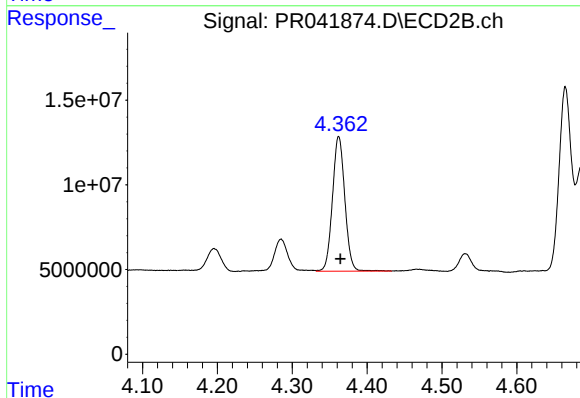
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 91476063
Conc: 234.86 ng/ml



#11 AR-1232-1

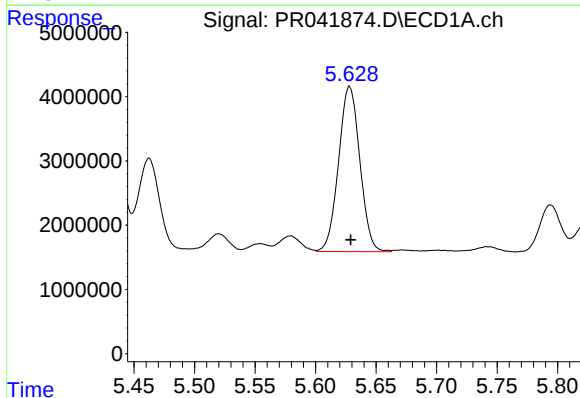
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 23644949
Conc: 282.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



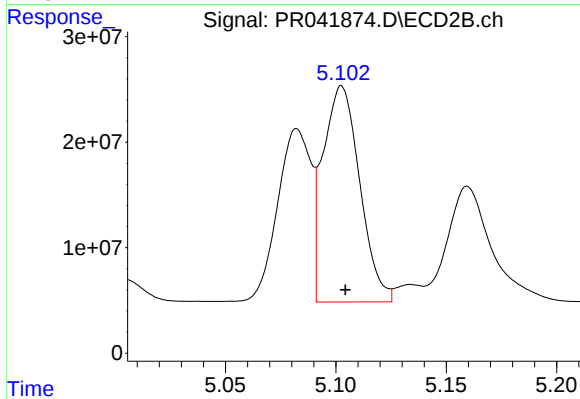
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 91476063
Conc: 268.47 ng/ml



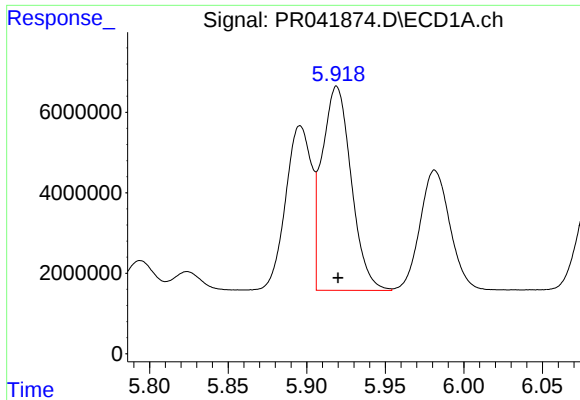
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 31434039
Conc: 729.69 ng/ml



#12 AR-1232-2

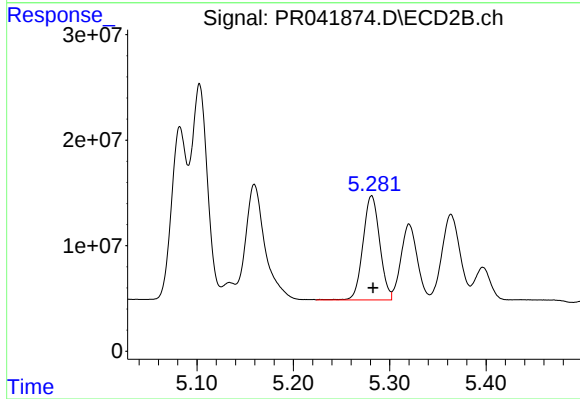
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 237377250
Conc: 697.09 ng/ml



#13 AR-1232-3

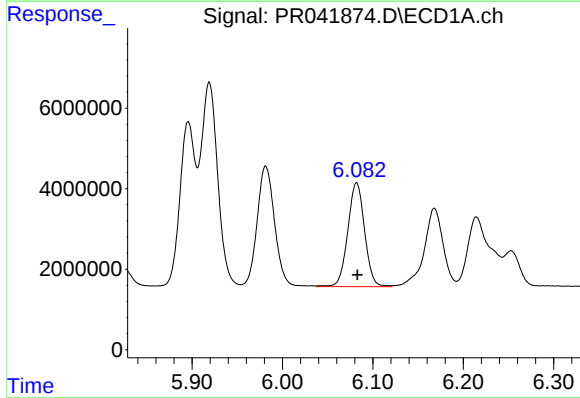
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65611231
Conc: 729.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



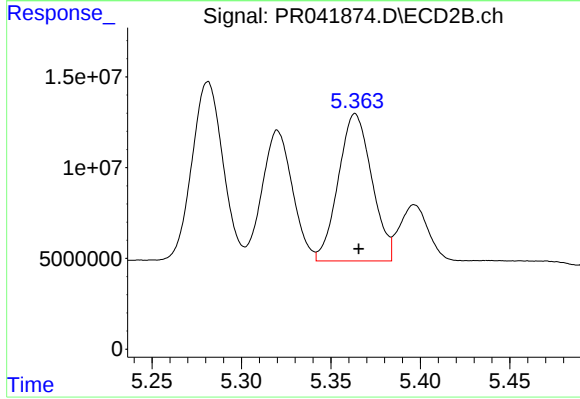
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 119624518
Conc: 710.31 ng/ml



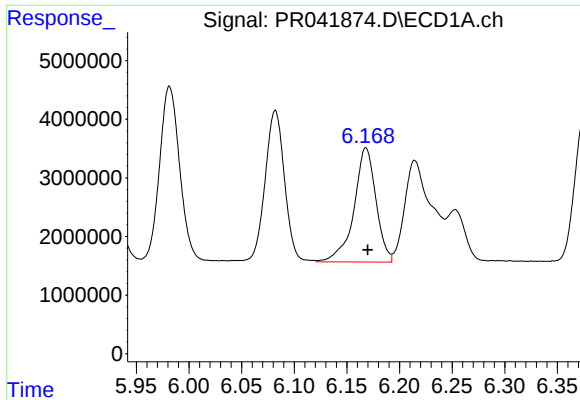
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 33255666
Conc: 747.26 ng/ml



#14 AR-1232-4

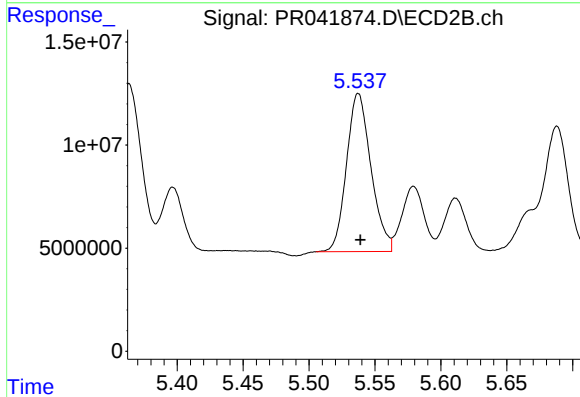
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 105429179
Conc: 740.17 ng/ml



#15 AR-1232-5

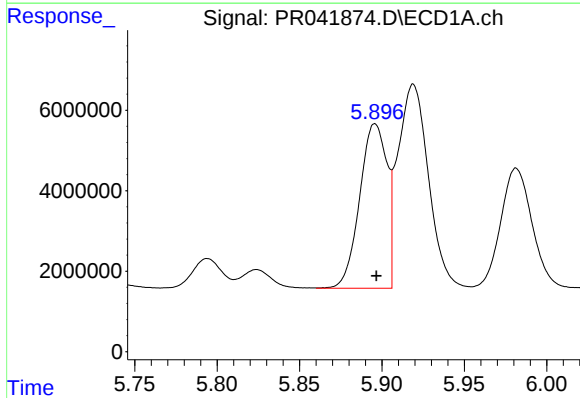
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 28362111
Conc: 863.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



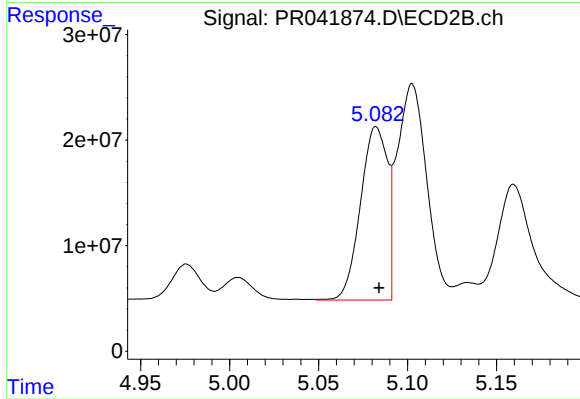
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 99183770
Conc: 736.05 ng/ml



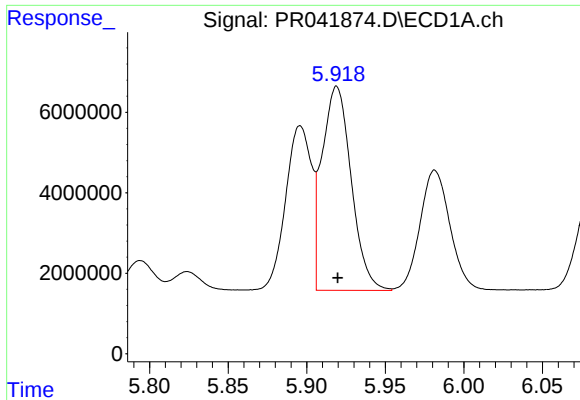
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46996790
Conc: 426.18 ng/ml



#16 AR-1242-1

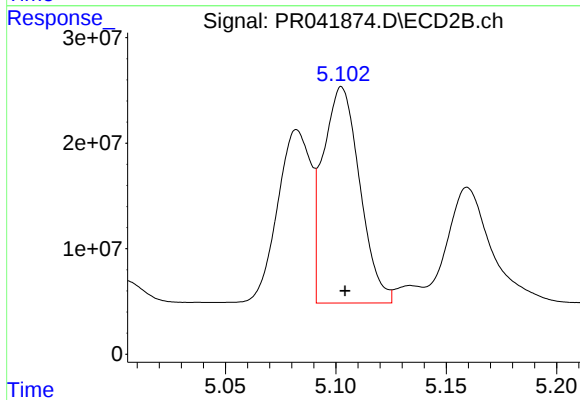
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 173467592
Conc: 408.45 ng/ml



#17 AR-1242-2

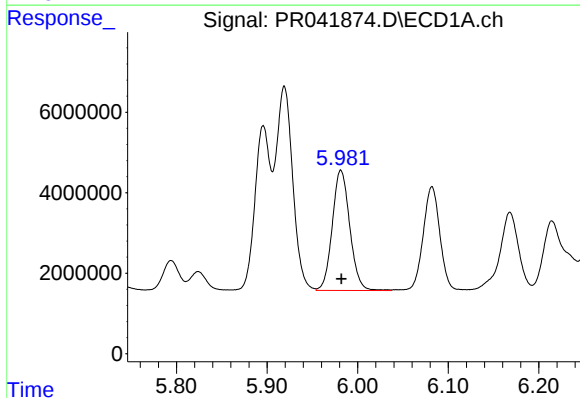
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65611231
Conc: 422.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
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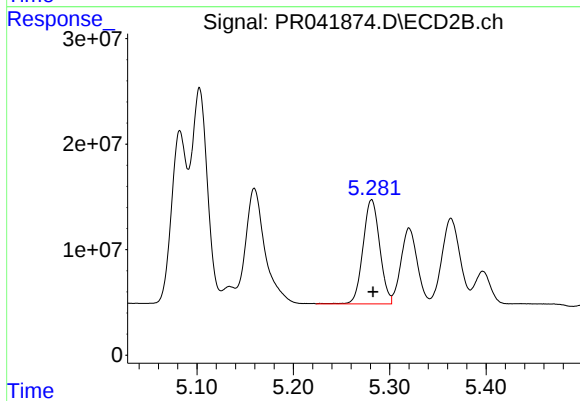
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 237377250
Conc: 417.10 ng/ml



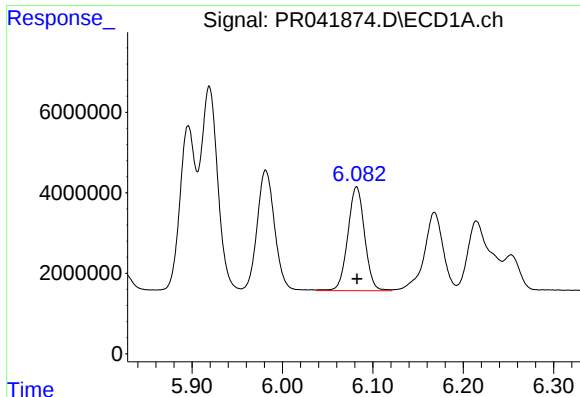
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 40022807
Conc: 426.55 ng/ml



#18 AR-1242-3

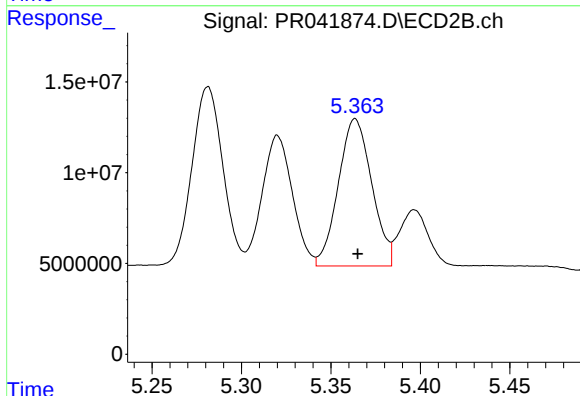
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 119624518
Conc: 414.49 ng/ml



#19 AR-1242-4

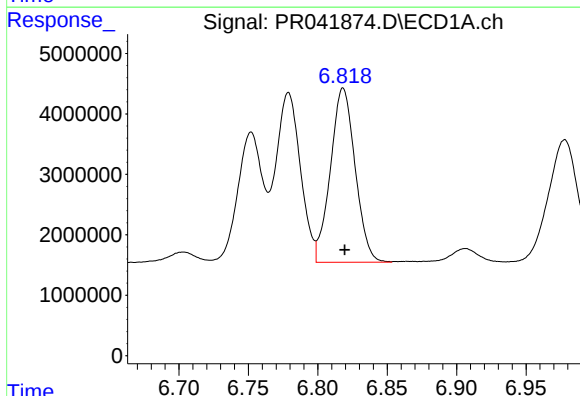
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33255666
Conc: 428.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



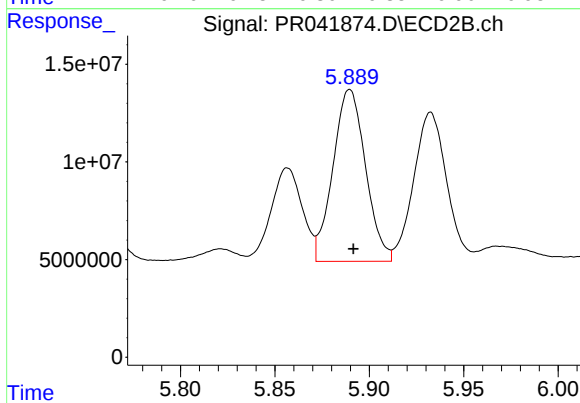
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 105429179
Conc: 405.00 ng/ml



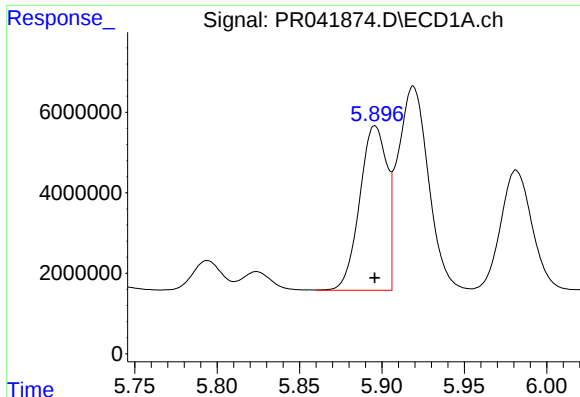
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 35716838
Conc: 408.06 ng/ml



#20 AR-1242-5

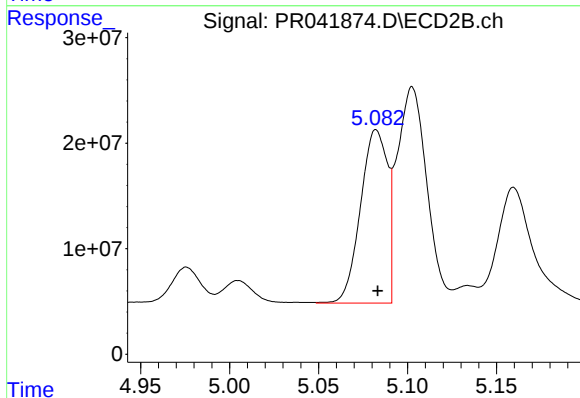
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 105615460
Conc: 398.11 ng/ml



#21 AR-1248-1

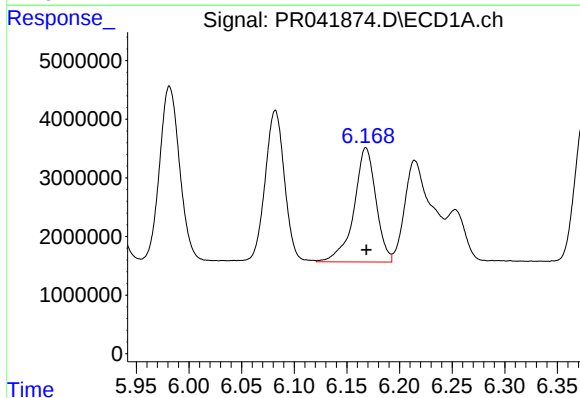
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46996790
Conc: 564.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



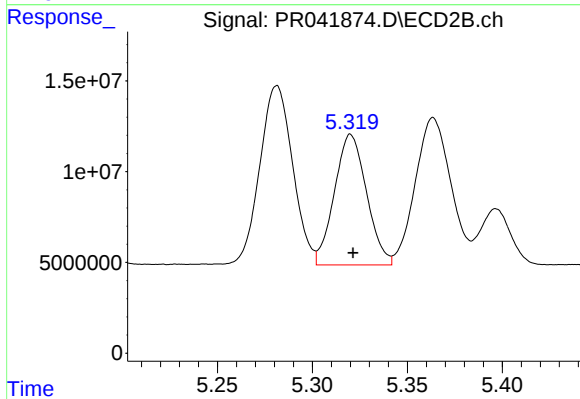
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 173467592
Conc: 532.21 ng/ml



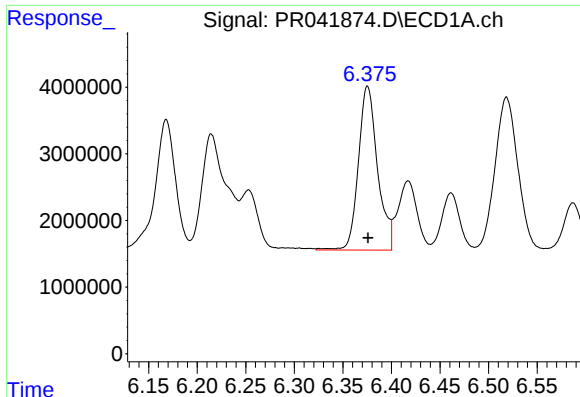
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 28362111
Conc: 247.15 ng/ml



#22 AR-1248-2

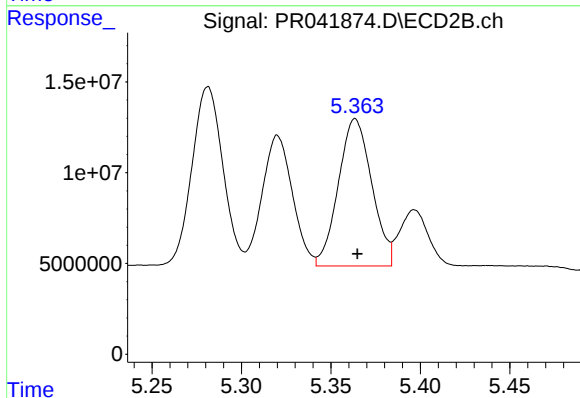
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 84771711
Conc: 227.59 ng/ml



#23 AR-1248-3

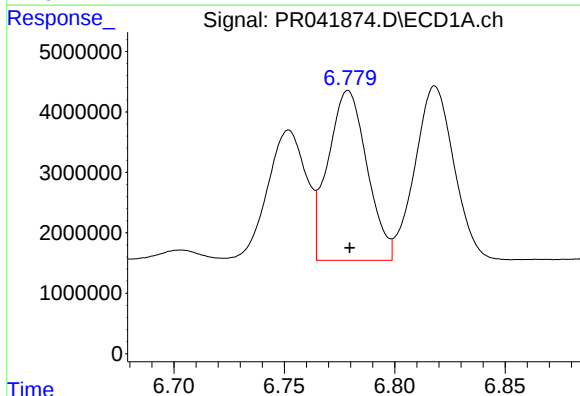
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 33738635
Conc: 260.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



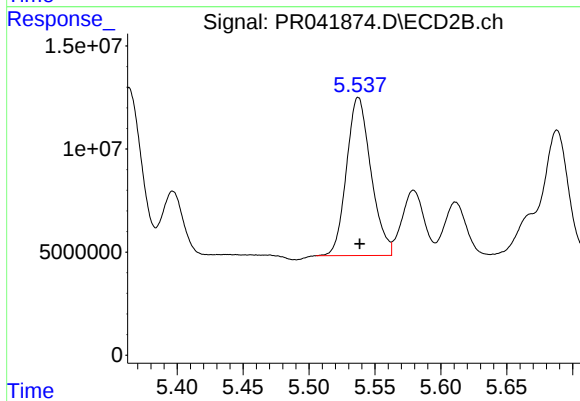
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 105429179
Conc: 281.66 ng/ml



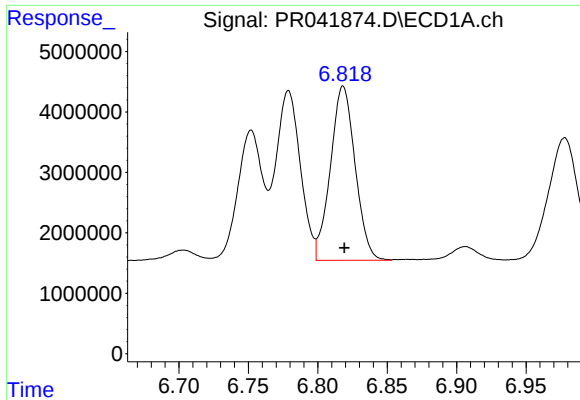
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 34487724
Conc: 224.75 ng/ml



#24 AR-1248-4

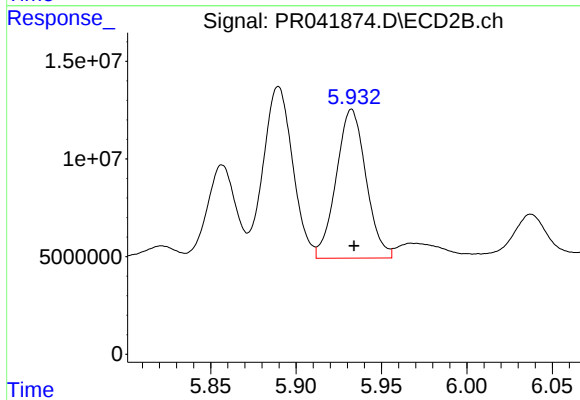
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 99183770
Conc: 249.03 ng/ml



#25 AR-1248-5

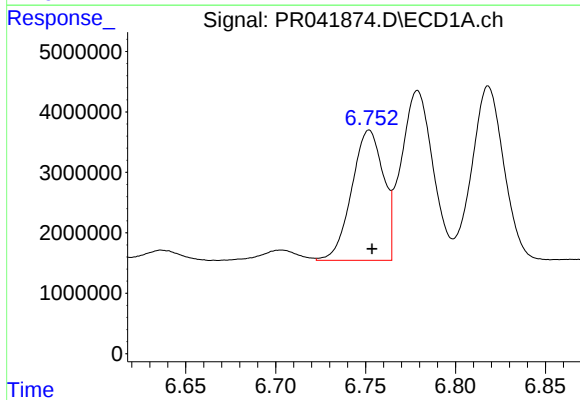
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 35716838
Conc: 246.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



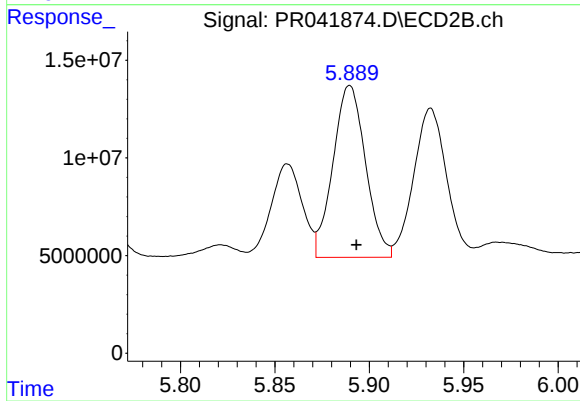
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 92579368
Conc: 265.07 ng/ml



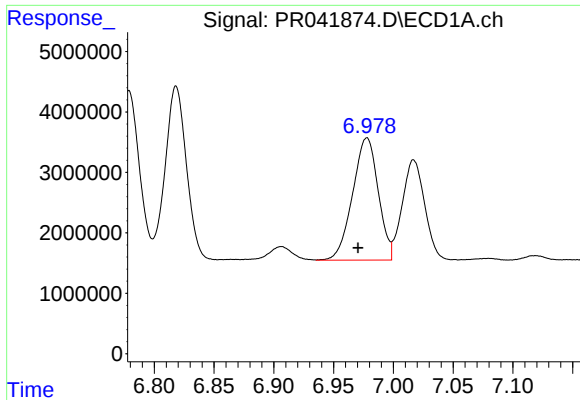
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 26398666
Conc: 161.65 ng/ml



#26 AR-1254-1

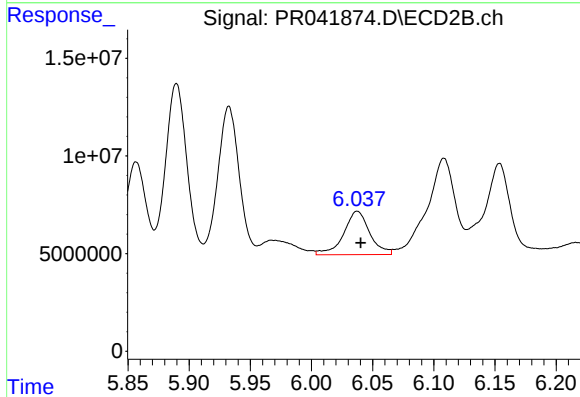
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 105615460
Conc: 199.37 ng/ml



#27 AR-1254-2

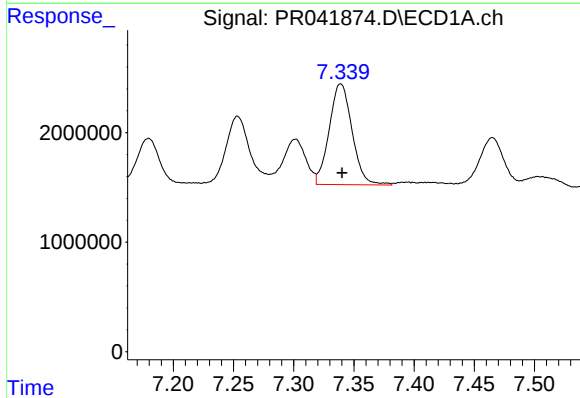
R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 30185813
Conc: 121.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



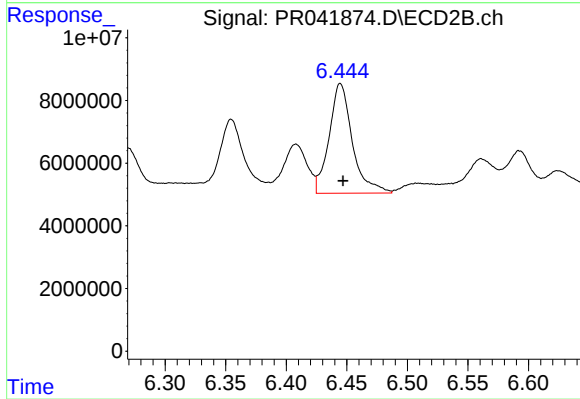
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 33080667
Conc: 65.98 ng/ml



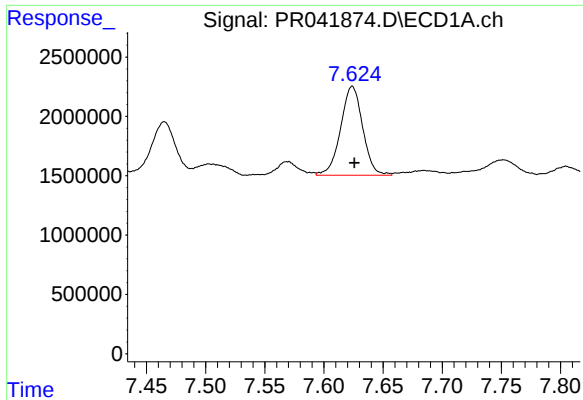
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 12187640
Conc: 45.16 ng/ml



#28 AR-1254-3

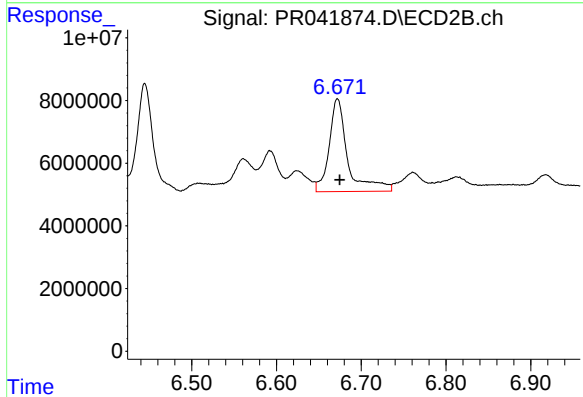
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 46786406
Conc: 49.59 ng/ml



#29 AR-1254-4

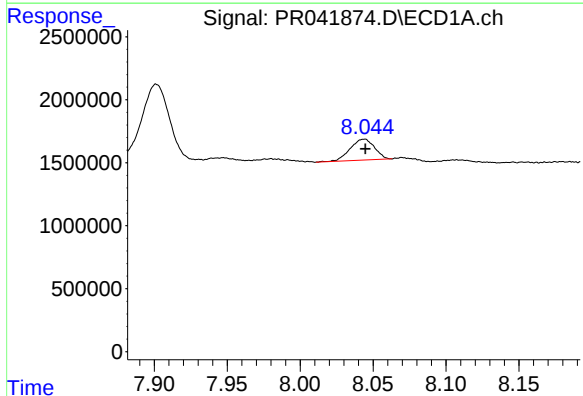
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 9737012
Conc: 47.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



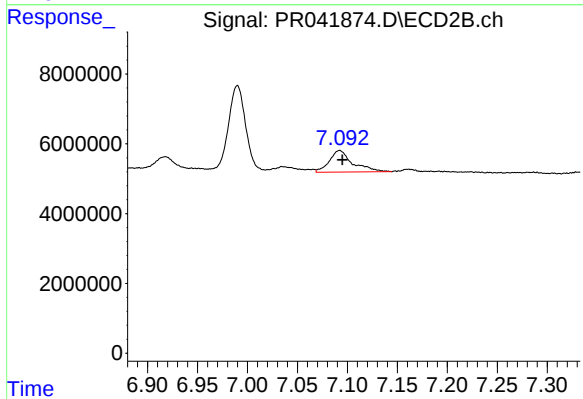
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 45306783
Conc: 68.43 ng/ml



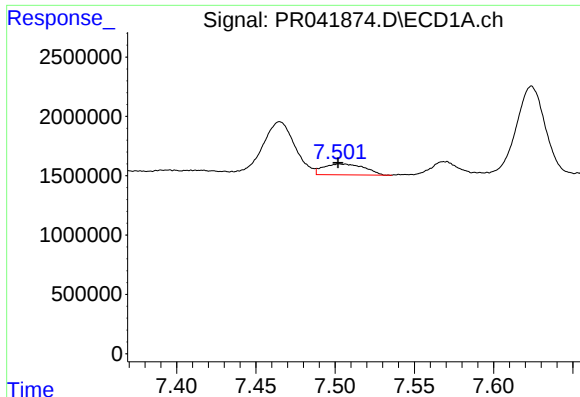
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 1932133
Conc: 9.09 ng/ml



#30 AR-1254-5

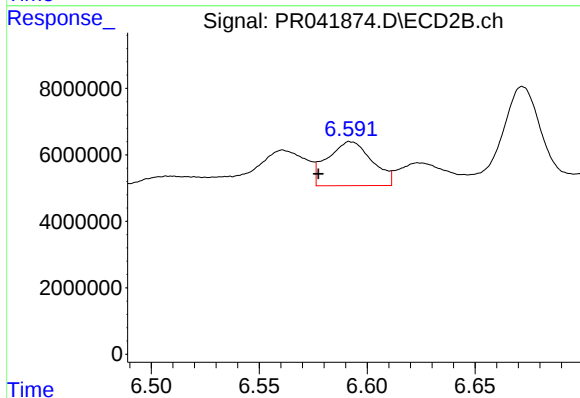
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 10135197
Conc: 11.80 ng/ml



#31 AR-1260-1

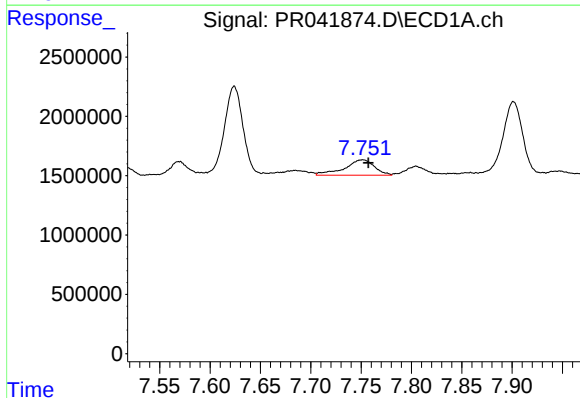
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 1644455
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



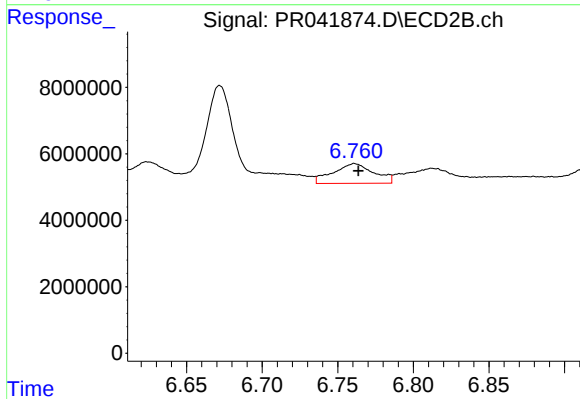
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 19033621
Conc: 32.11 ng/ml



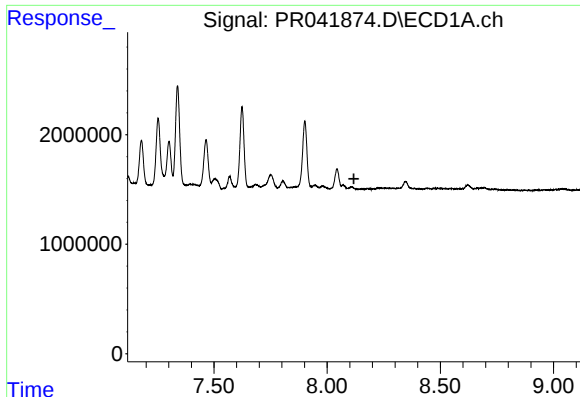
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 2676917
Conc: 11.33 ng/ml



#32 AR-1260-2

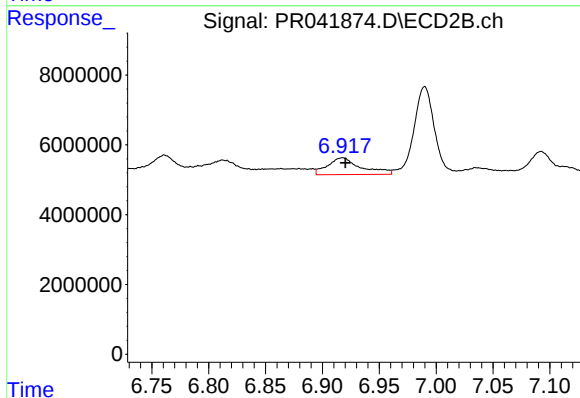
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 11152306
Conc: 13.68 ng/ml



#33 AR-1260-3

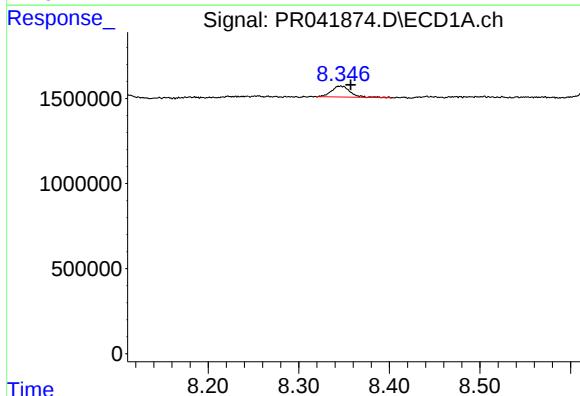
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242365



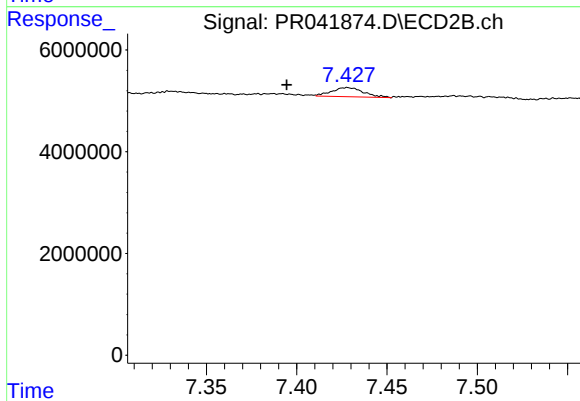
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 9816272
Conc: 14.20 ng/ml



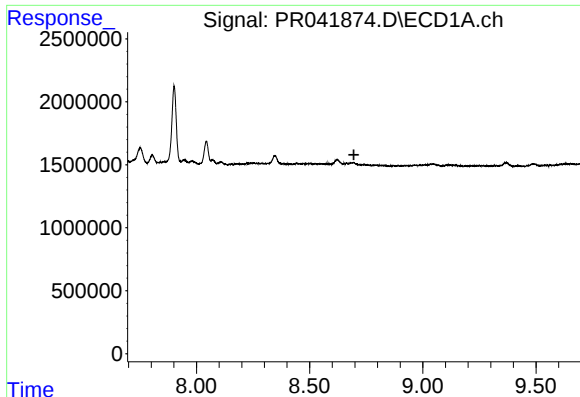
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 935835
Conc: 4.66 ng/ml



#34 AR-1260-4

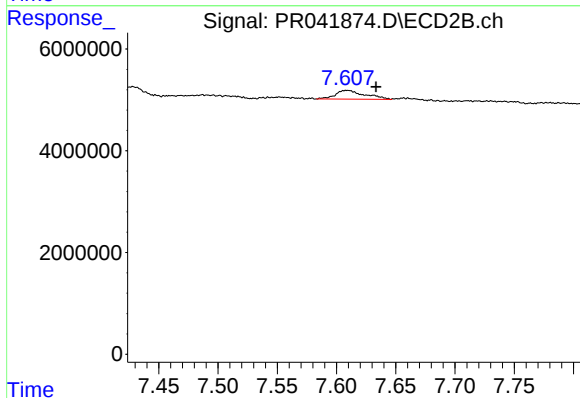
R.T.: 7.428 min
Delta R.T.: 0.033 min
Response: 2186311
Conc: 3.77 ng/ml



#35 AR-1260-5

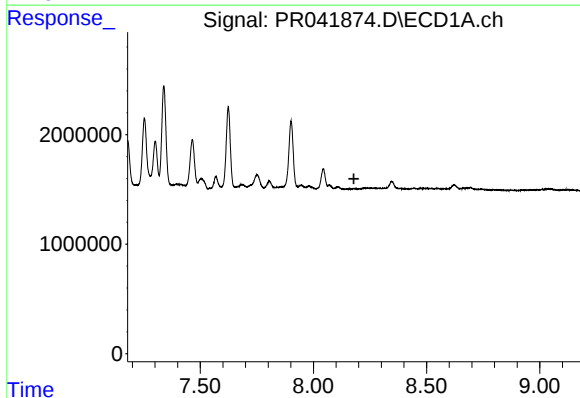
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242365



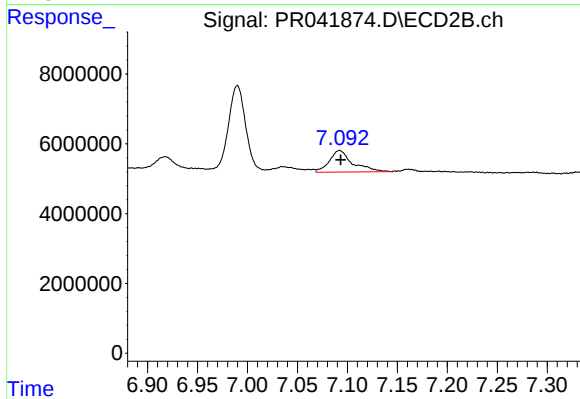
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.025 min
Response: 2978825
Conc: 1.83 ng/ml



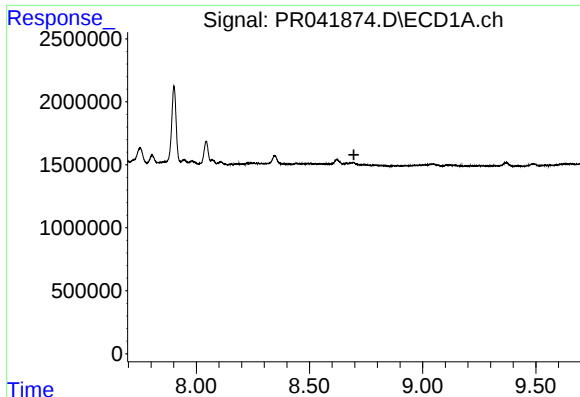
#36 AR-1262-1

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



#36 AR-1262-1

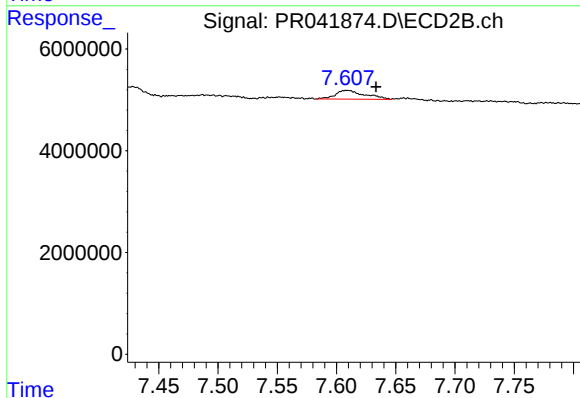
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 10135197
Conc: 23.26 ng/ml



#37 AR-1262-2

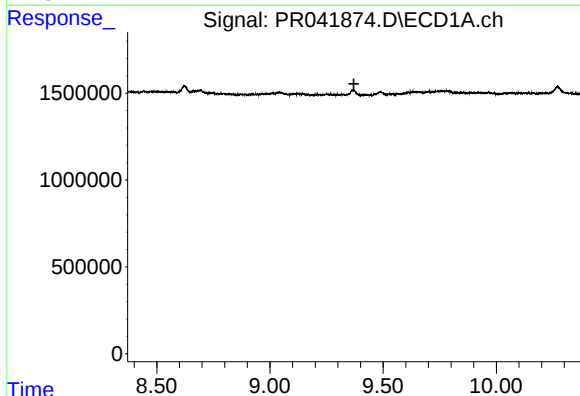
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242365



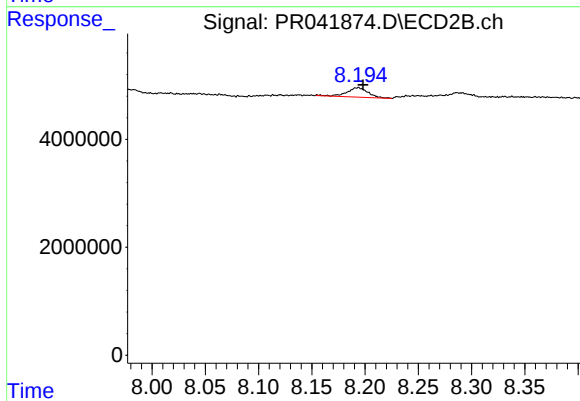
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 2978825
Conc: 1.73 ng/ml



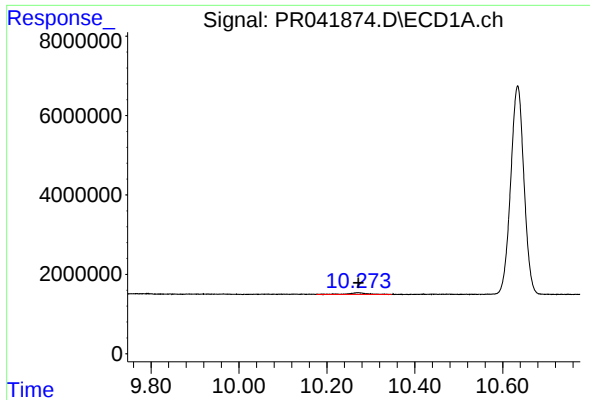
#43 AR-1268-3

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



#43 AR-1268-3

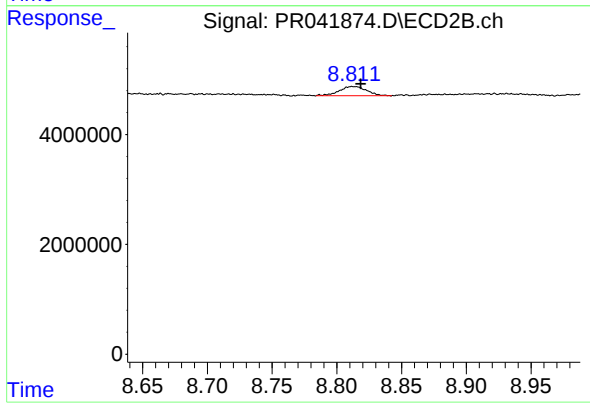
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 2458652
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 1235890
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242365



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2486002
Conc: 0.54 ng/ml