

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 03:30
 Operator : MA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:51:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.557	3.699	599.6E6	789.4E6	21.306	21.950
2)	SA Decachlor...	10.323	8.613	938.8E6	649.1E6	41.894	42.466
Target Compounds							
3)	L1 AR-1016-1	5.257	4.357	4801231	13179673	7.630	12.216 #
4)	L1 AR-1016-2	5.450	4.764	4509646	17968071	7.358	12.058 #
5)	L1 AR-1016-3	5.716	4.779	14821479	19771698	16.164	7.833 #
6)	L1 AR-1016-4	5.801	4.839	9997939	12298076	12.820	7.981 #
7)	L1 AR-1016-5	6.192	5.203	144.5E6	382.5E6	228.567	293.083 #
9)	L2 AR-1221-2	4.861	3.994	8458382	11138631	31.634	28.509
10)	L2 AR-1221-3	4.921	4.068	3504762	5324771	3.834	3.688
11)	L3 AR-1232-1	5.740	4.547	18459364	13661978	32.602	26.100
12)	L3 AR-1232-2	5.898	4.779	5755369	19771698	20.976	17.816
13)	L3 AR-1232-3	5.987	5.032	243.2E6	141.2E6	1234.754	303.530 #
14)	L3 AR-1232-4	6.592	5.348	221.0E6	193.0E6	796.978	340.689 #
15)	L3 AR-1232-5	6.636	5.589	140.6E6	161.0E6	500.606	257.797 #
16)	L4 AR-1242-1	5.257	4.375	4801231	7034296	17.171	13.462
17)	L4 AR-1242-2	6.033	4.955	67254691	8563798	146.230	8.723 #
18)	L4 AR-1242-3	6.334	4.992	74566480	446.5E6	125.913	571.081 #
19)	L4 AR-1242-4	6.568	5.783	471.7E6	399.2E6	1114.336	443.506 #
20)	L4 AR-1242-5	6.835	5.783	230.7E6	399.2E6	605.735	673.664
21)	L5 AR-1248-1	5.987	4.992	243.2E6	446.5E6	287.297	294.094
22)	L5 AR-1248-2	6.568	5.548	471.7E6	1167.0E6	557.275	425.519
23)	L5 AR-1248-3	6.592	5.589	221.0E6	161.0E6	193.443	83.004 #
24)	L5 AR-1248-4	6.636	5.742	140.6E6	468.0E6	132.725	293.332 #
25)	L5 AR-1248-5	6.835	6.089	230.7E6	1442.0E6	332.097	1224.727 #
26)	L6 AR-1254-1	6.785	5.691	676.5E6	981.0E6	401.175	401.350
27)	L6 AR-1254-2	7.065	6.001	395.2E6	754.4E6	403.235	396.660
28)	L6 AR-1254-3	7.151	6.314	698.7E6	1053.1E6	401.568	397.072
29)	L6 AR-1254-4	7.434	6.625	584.5E6	537.4E6	397.967	392.006
30)	L6 AR-1254-5	7.705	6.724	401.0E6	993.7E6	395.931	392.782
31)	L7 AR-1260-1	7.314	6.215	270.8E6	672.0E6	223.579	318.188 #
32)	L7 AR-1260-2	7.567	6.400	345.9E6	520.1E6	211.969	211.529
33)	L7 AR-1260-3	7.851	6.551	657.4E6	475.7E6	372.789	230.298 #
34)	L7 AR-1260-4	8.142	7.015	214.3E6	46819432	192.698	33.890 #
35)	L7 AR-1260-5	8.478	7.238	87413934	263.8E6	35.058	84.226 #
36)	L8 AR-1262-1	7.567	6.724	345.9E6	993.7E6	270.840	391.613 #
37)	L8 AR-1262-2	7.914	7.015	71643389	46819432	37.499	25.735 #
38)	L8 AR-1262-3	8.142	7.238	214.3E6	263.8E6	142.930	76.741 #
39)	L8 AR-1262-4	8.478	7.596	87413934	87833783	27.193	41.725 #
40)	L8 AR-1262-5	0.000	8.155f	0	1490453	N.D.	1.690 #
41)	L9 AR-1268-1	8.813	7.529	60024161	4879617	15.147	1.226 #
42)	L9 AR-1268-2	8.862	7.596	15665780	87833783	4.485	25.008 #

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Acq On : 13 Jul 2018 03:30
Operator : MA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:51:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
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	7.849f	0	682314	N.D.	0.242 #
44) L9	AR-1268-4	0.000	8.155f	0	1490453	N.D.	1.300 #
45) L9	AR-1268-5	9.977	8.372	8188452	5565815	0.911	0.859

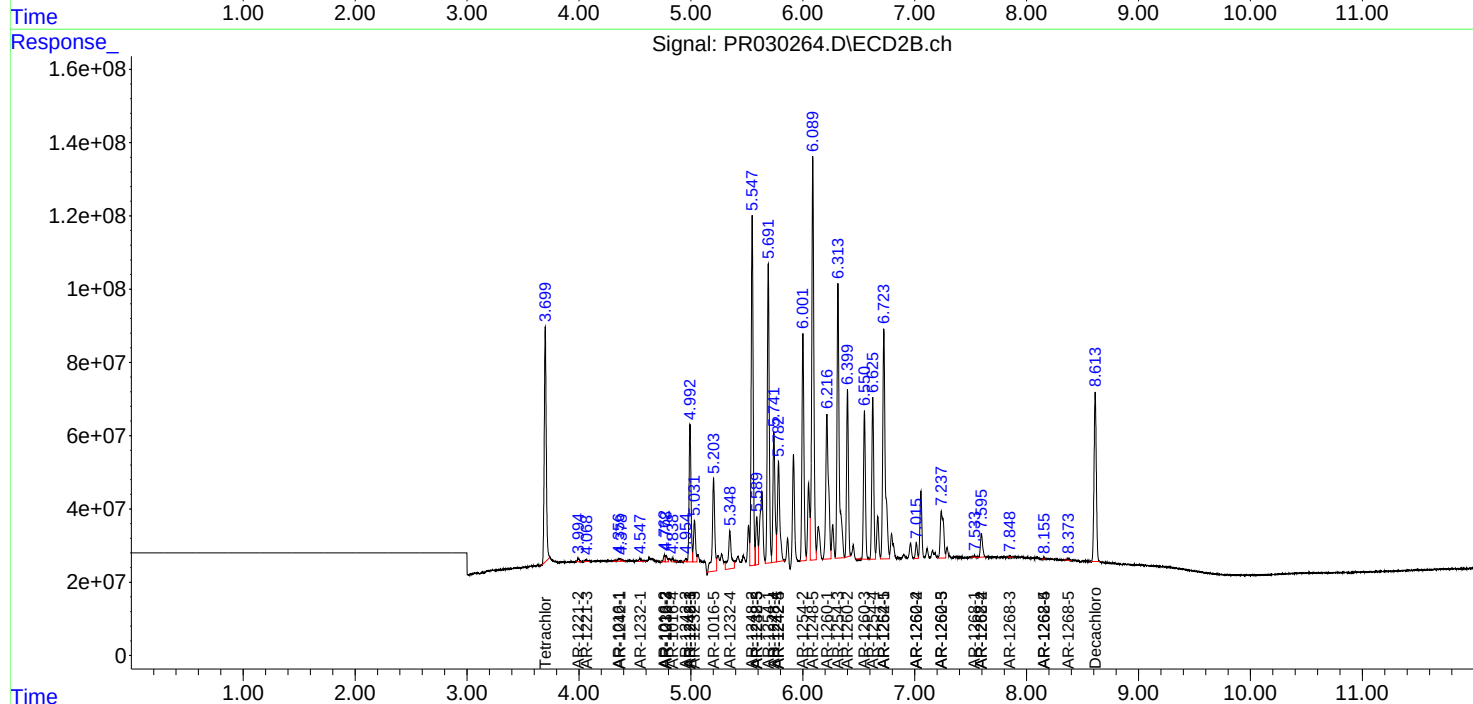
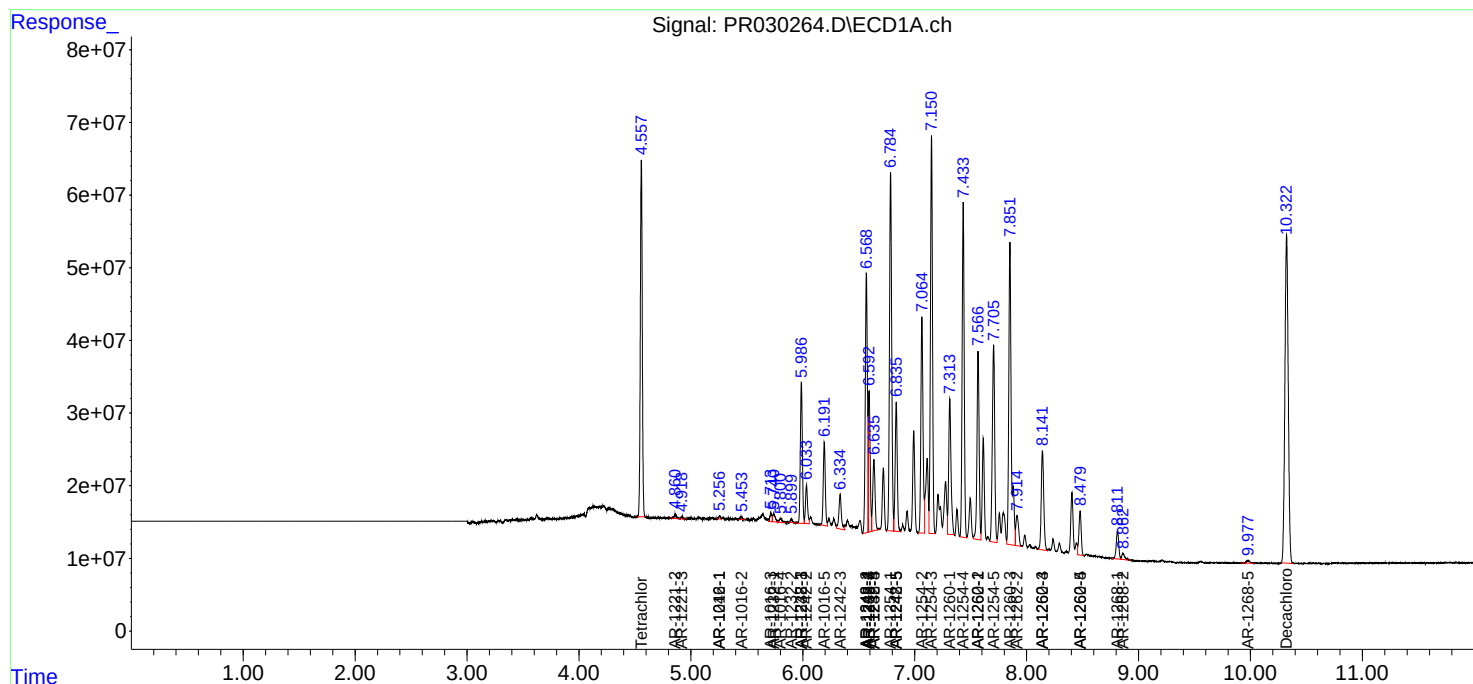
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

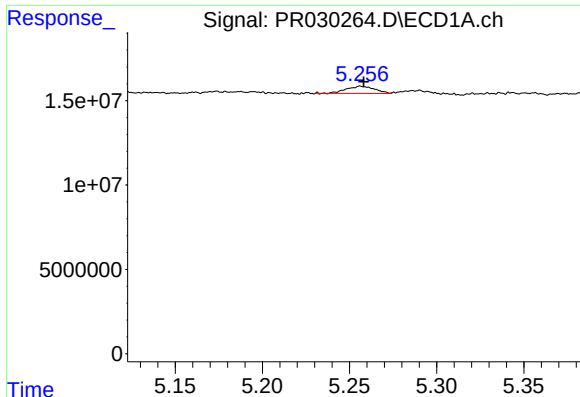
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Data File : PR030264.D
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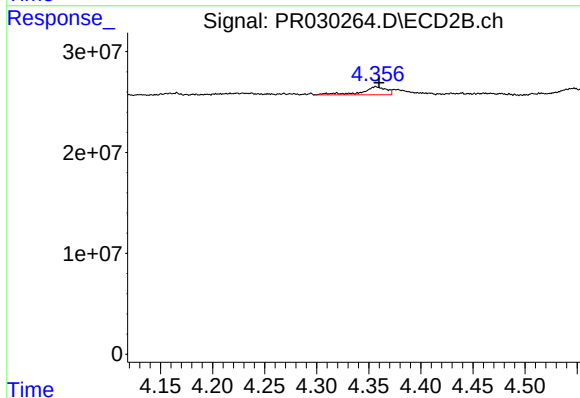




#3 AR-1016-1

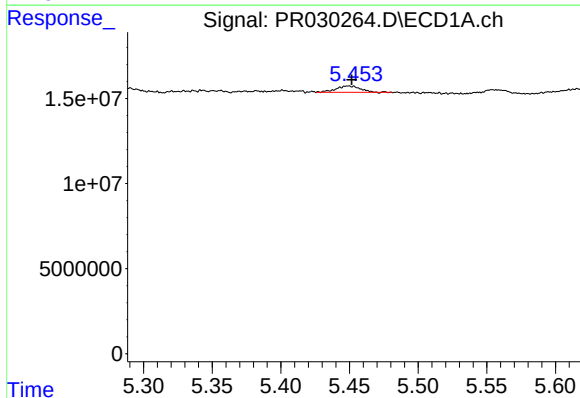
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 4801231
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



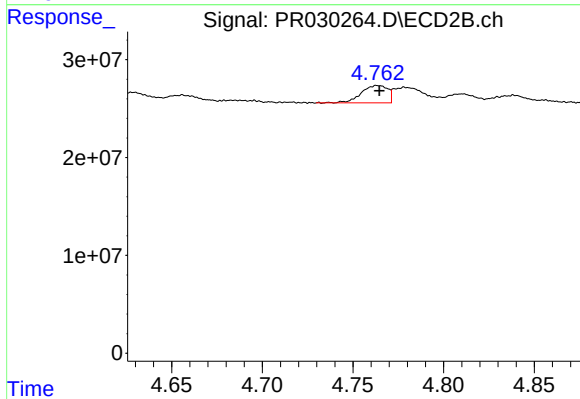
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 13179673
Conc: 12.22 ng/ml



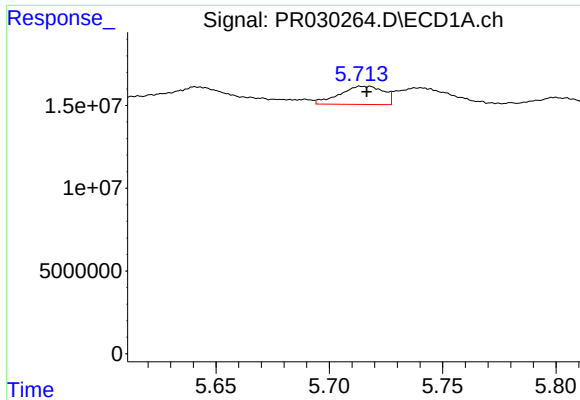
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 4509646
Conc: 7.36 ng/ml



#4 AR-1016-2

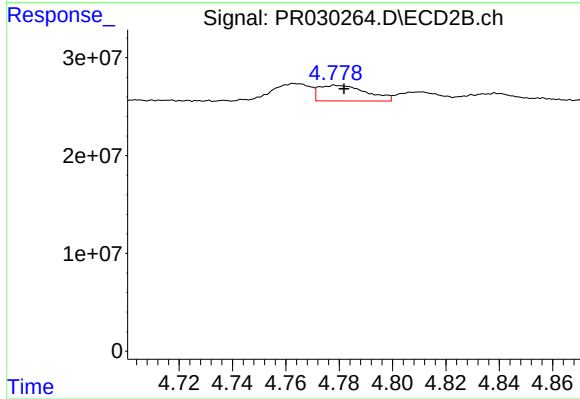
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 17968071
Conc: 12.06 ng/ml



#5 AR-1016-3

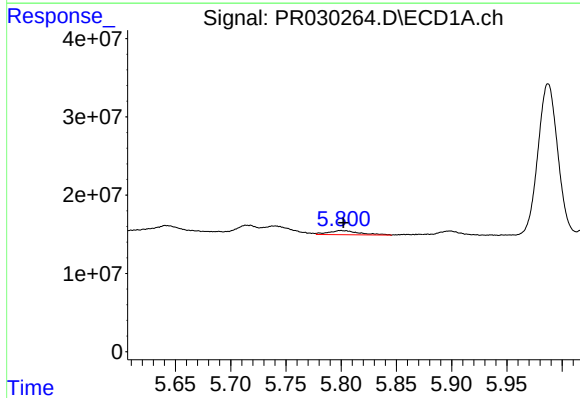
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 14821479
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



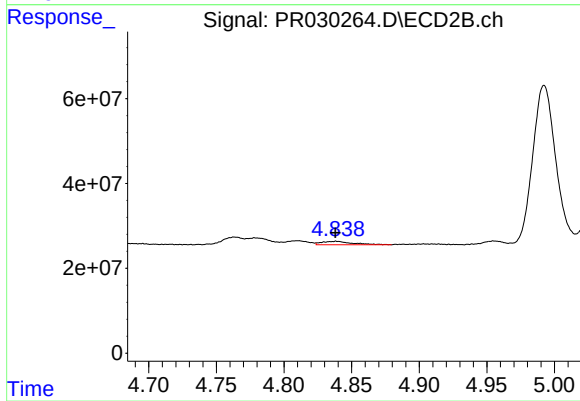
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 19771698
Conc: 7.83 ng/ml



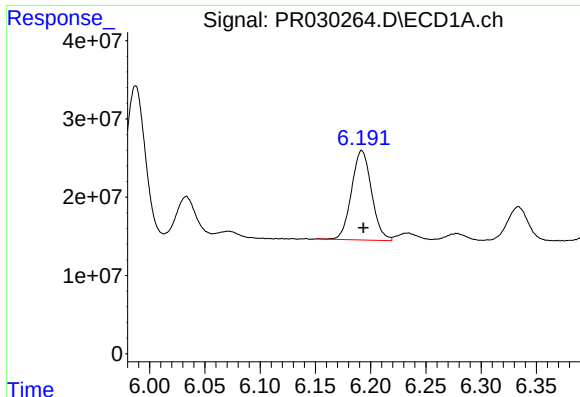
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 9997939
Conc: 12.82 ng/ml



#6 AR-1016-4

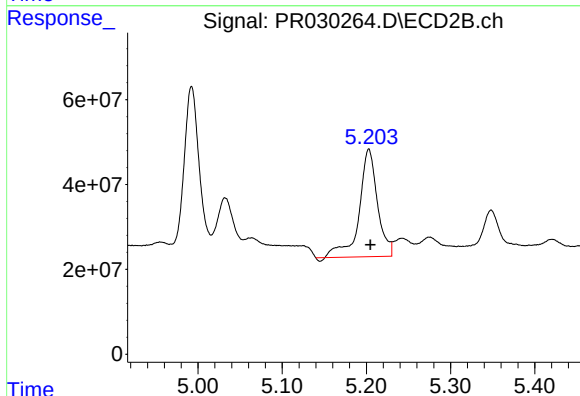
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 12298076
Conc: 7.98 ng/ml



#7 AR-1016-5

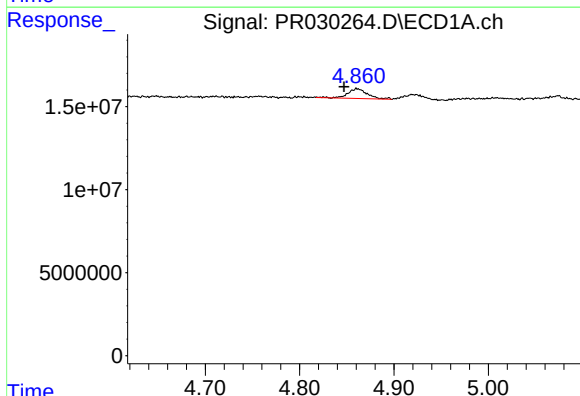
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 144458250
Conc: 228.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



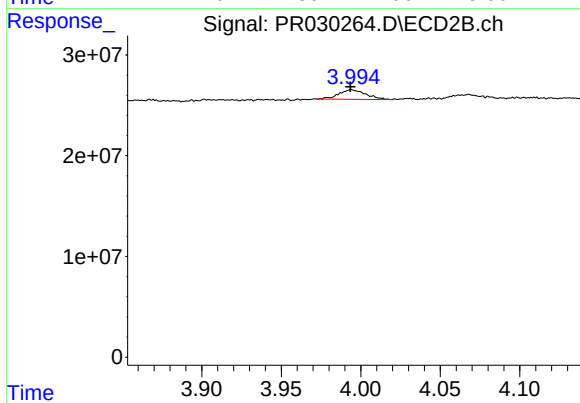
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 382453749
Conc: 293.08 ng/ml



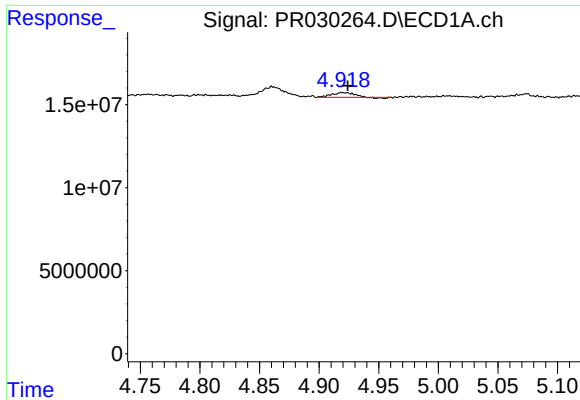
#9 AR-1221-2

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 8458382
Conc: 31.63 ng/ml



#9 AR-1221-2

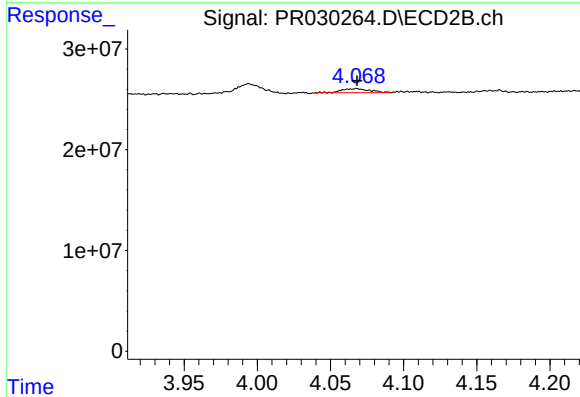
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 11138631
Conc: 28.51 ng/ml



#10 AR-1221-3

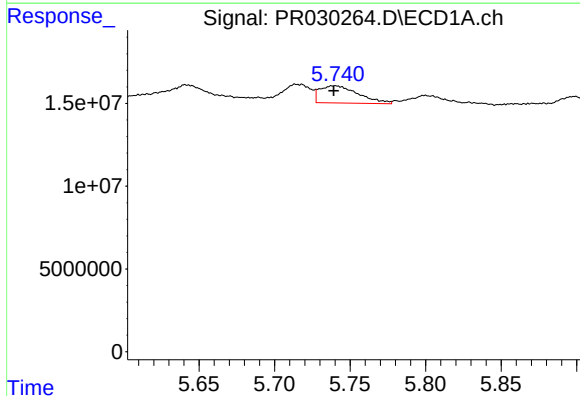
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 3504762
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



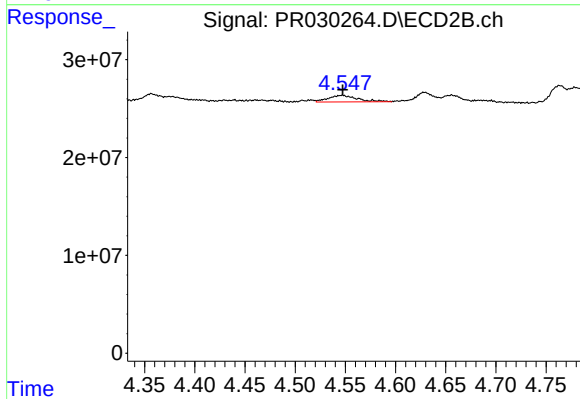
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5324771
Conc: 3.69 ng/ml



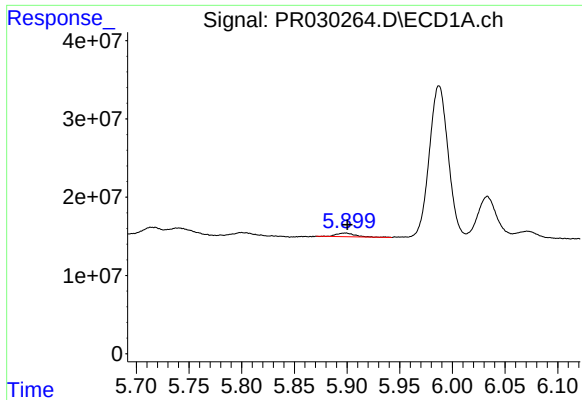
#11 AR-1232-1

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 18459364
Conc: 32.60 ng/ml



#11 AR-1232-1

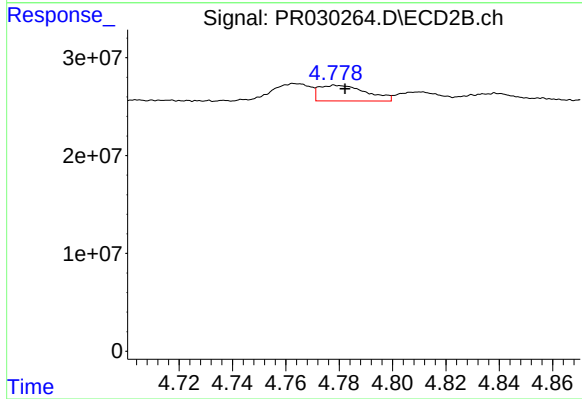
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 13661978
Conc: 26.10 ng/ml



#12 AR-1232-2

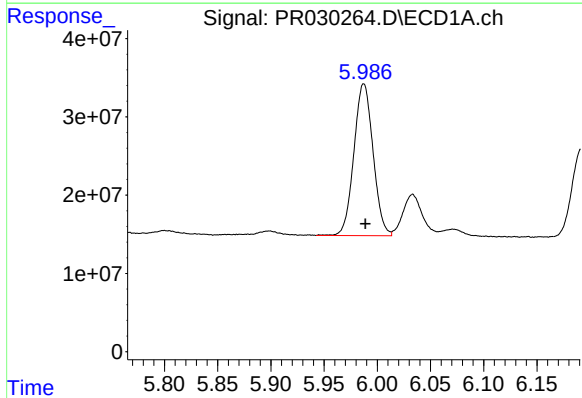
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 5755369
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



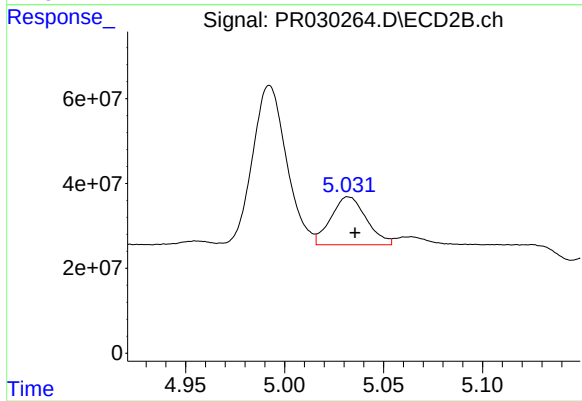
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 19771698
Conc: 17.82 ng/ml



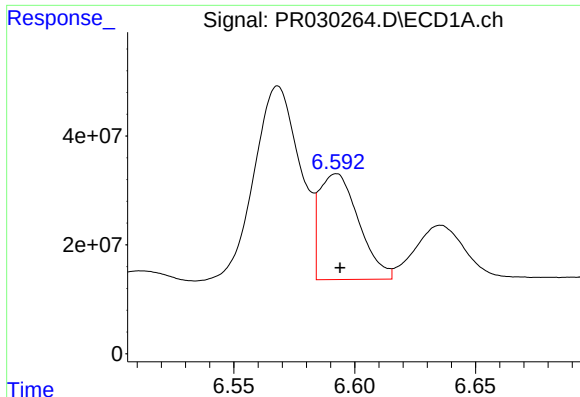
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 243178267
Conc: 1234.75 ng/ml



#13 AR-1232-3

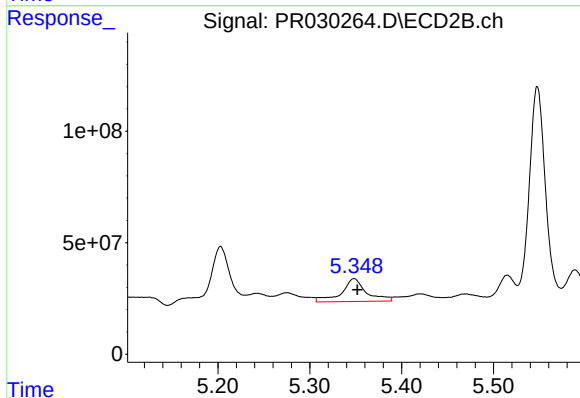
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 141186015
Conc: 303.53 ng/ml



#14 AR-1232-4

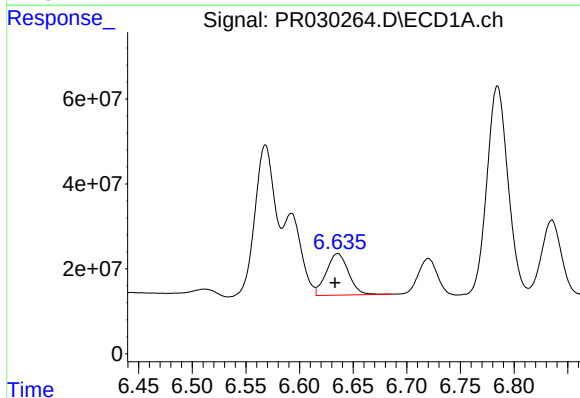
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 220950752
Conc: 796.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



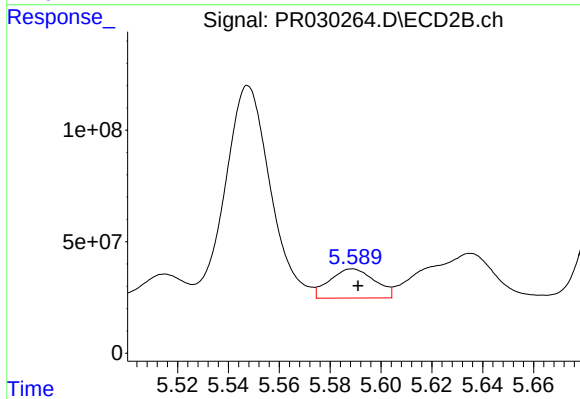
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 193000969
Conc: 340.69 ng/ml



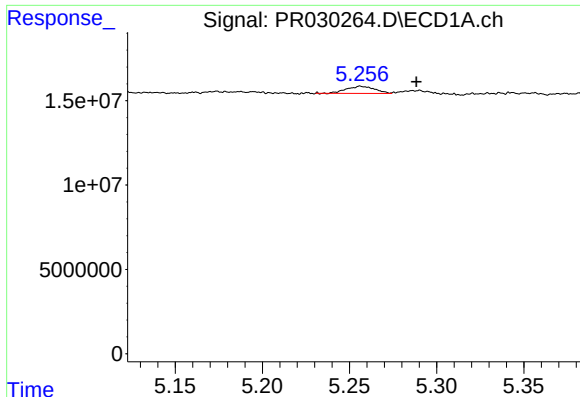
#15 AR-1232-5

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 140581718
Conc: 500.61 ng/ml



#15 AR-1232-5

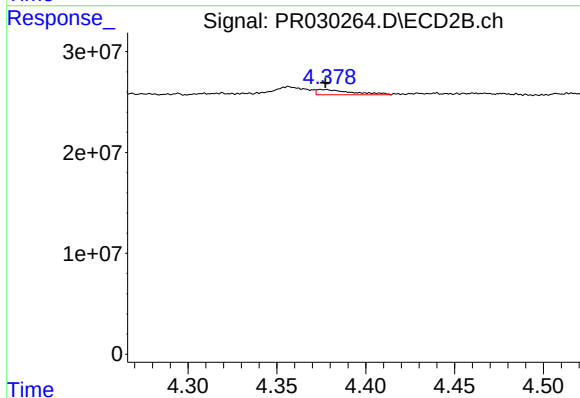
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 160976784
Conc: 257.80 ng/ml



#16 AR-1242-1

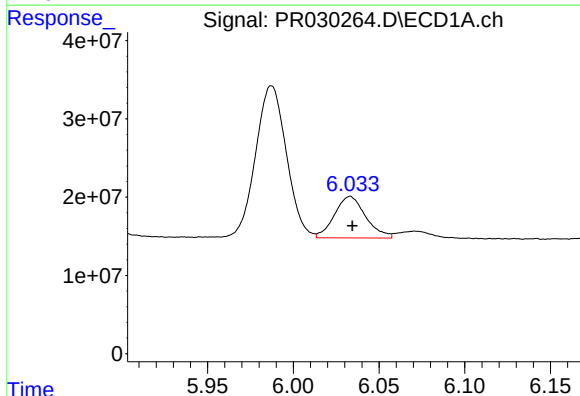
R.T.: 5.257 min
Delta R.T.: -0.032 min
Response: 4801231
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



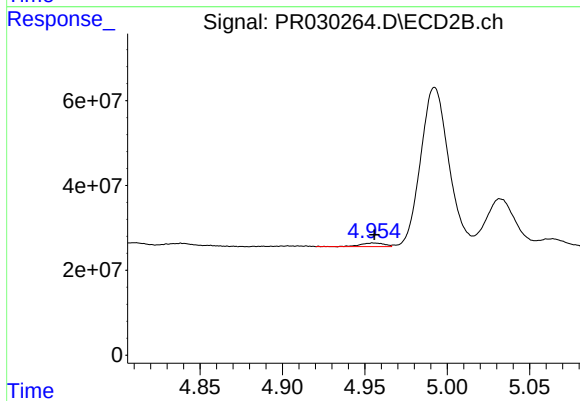
#16 AR-1242-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 7034296
Conc: 13.46 ng/ml



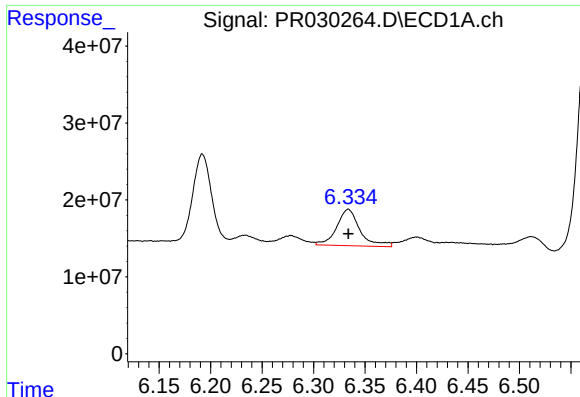
#17 AR-1242-2

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 67254691
Conc: 146.23 ng/ml



#17 AR-1242-2

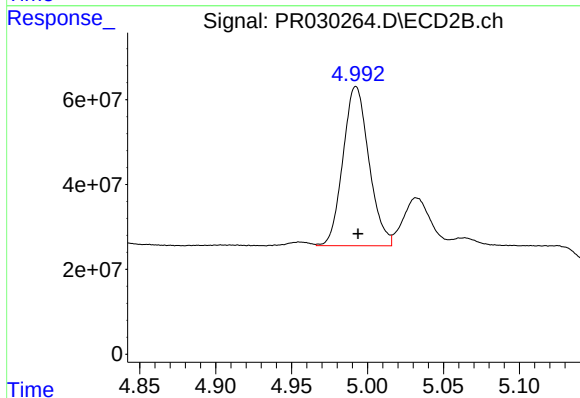
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 8563798
Conc: 8.72 ng/ml



#18 AR-1242-3

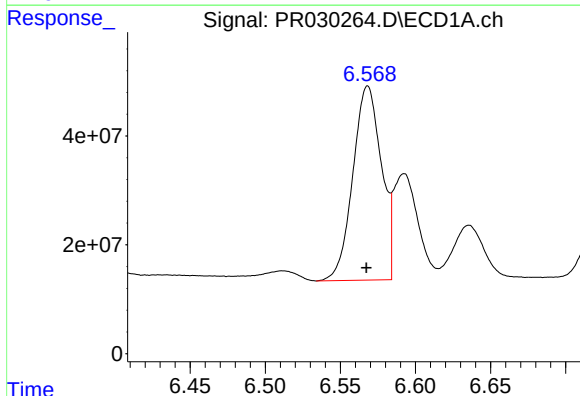
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 74566480
Conc: 125.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



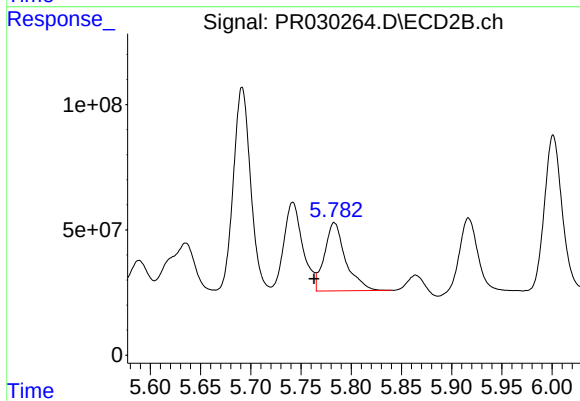
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 446488606
Conc: 571.08 ng/ml



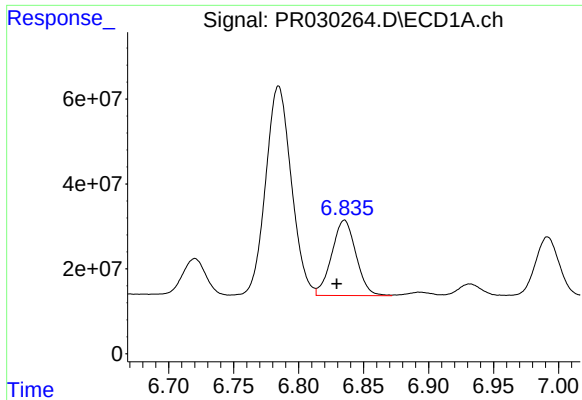
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 471670361
Conc: 1114.34 ng/ml



#19 AR-1242-4

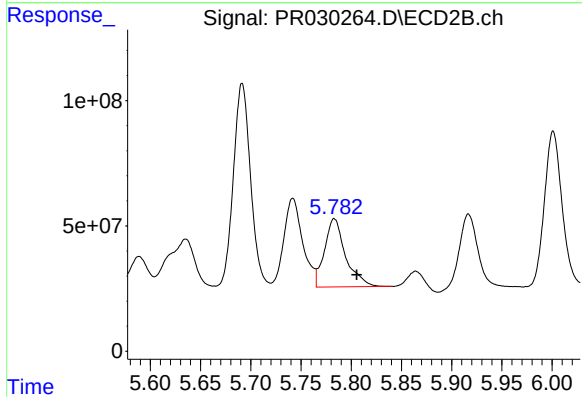
R.T.: 5.783 min
Delta R.T.: 0.020 min
Response: 399237725
Conc: 443.51 ng/ml



#20 AR-1242-5

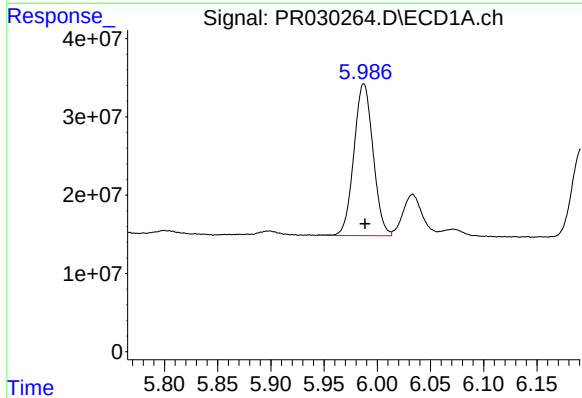
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 230674433
Conc: 605.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



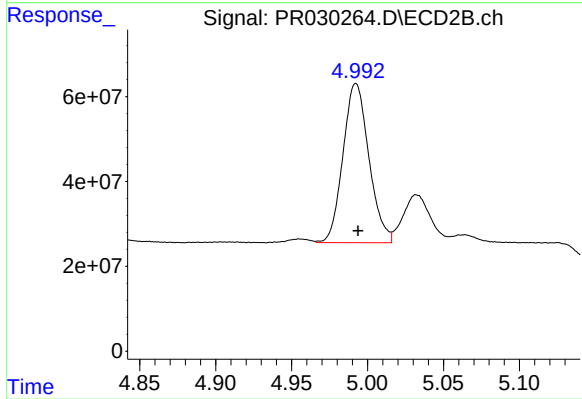
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 399237725
Conc: 673.66 ng/ml



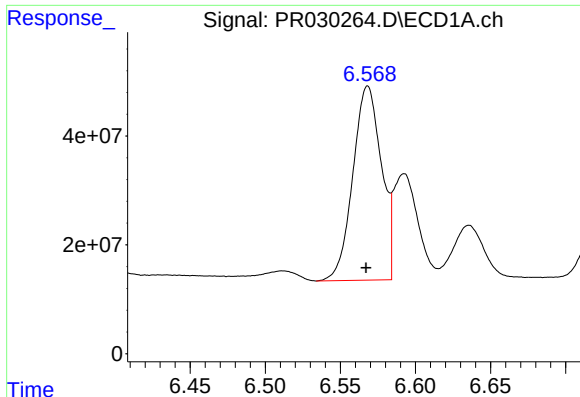
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 243178267
Conc: 287.30 ng/ml



#21 AR-1248-1

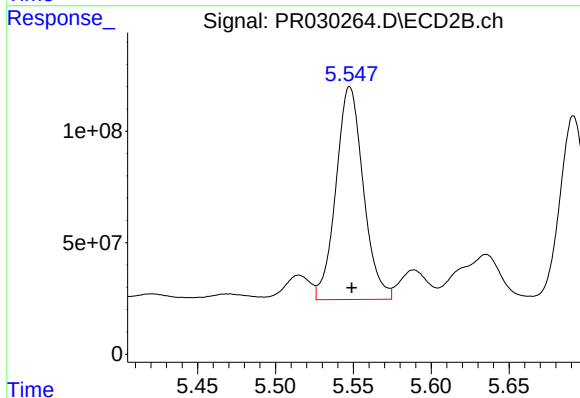
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 446488606
Conc: 294.09 ng/ml



#22 AR-1248-2

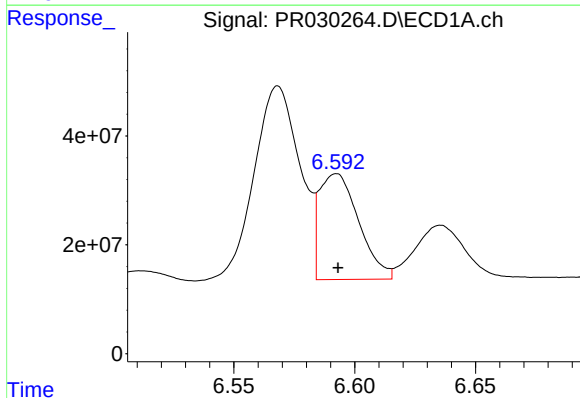
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 471670361
Conc: 557.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



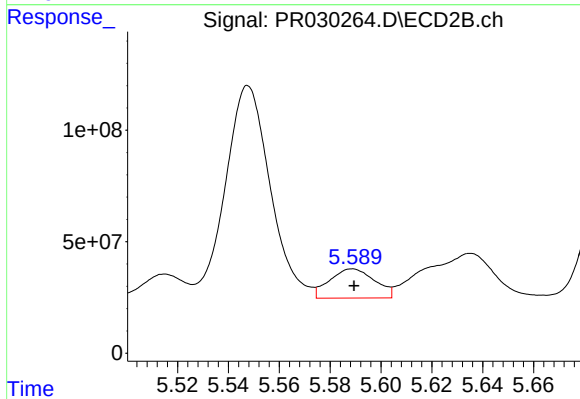
#22 AR-1248-2

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 1167040477
Conc: 425.52 ng/ml



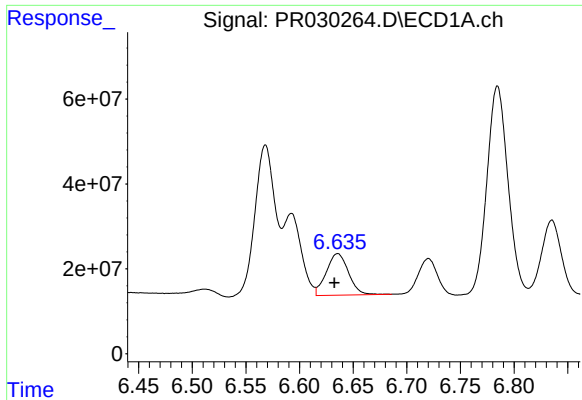
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 220950752
Conc: 193.44 ng/ml



#23 AR-1248-3

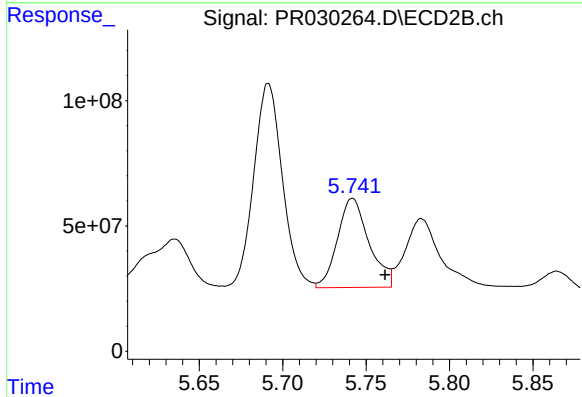
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 160976784
Conc: 83.00 ng/ml



#24 AR-1248-4

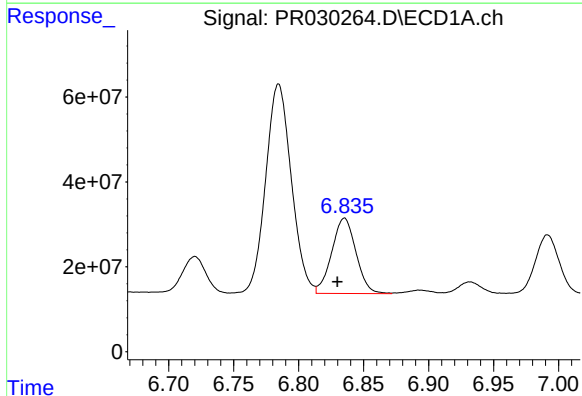
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 140581718
Conc: 132.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



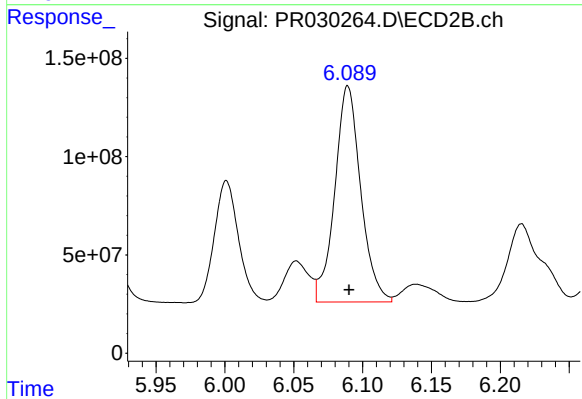
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.019 min
Response: 468030994
Conc: 293.33 ng/ml



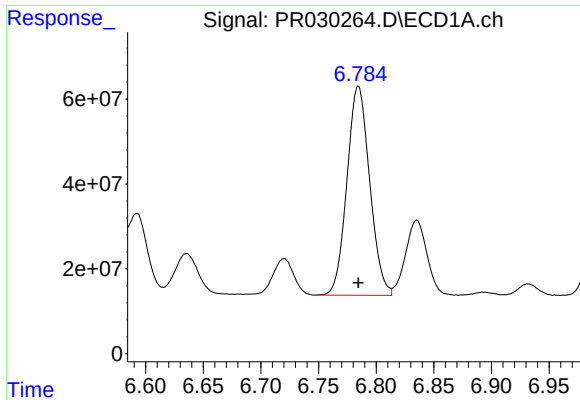
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 230674433
Conc: 332.10 ng/ml



#25 AR-1248-5

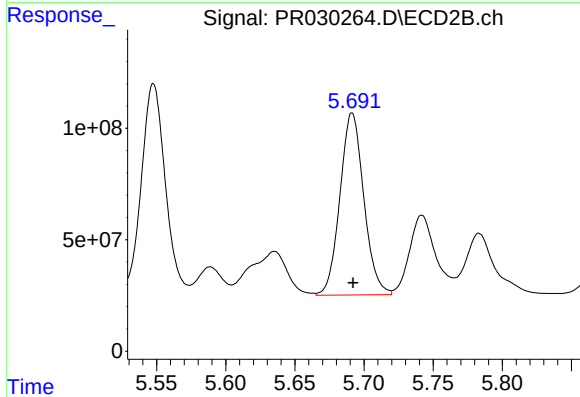
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1442047063
Conc: 1224.73 ng/ml



#26 AR-1254-1

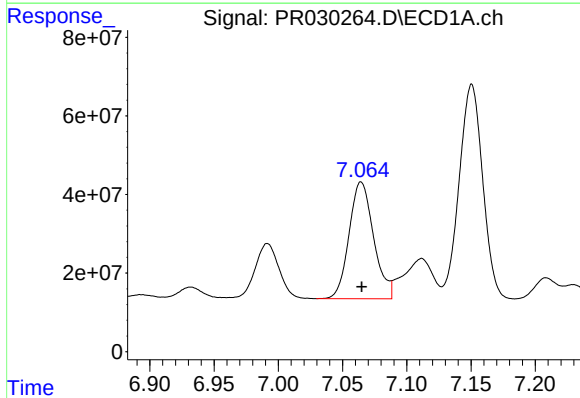
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 676485315
Conc: 401.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



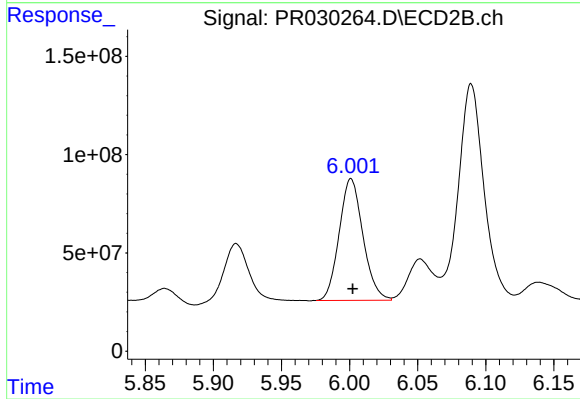
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 981011196
Conc: 401.35 ng/ml



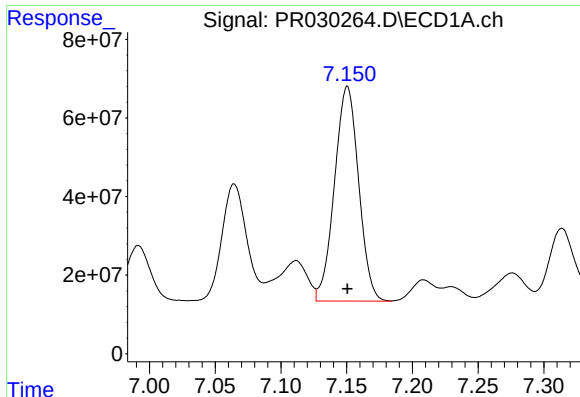
#27 AR-1254-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 395214102
Conc: 403.23 ng/ml



#27 AR-1254-2

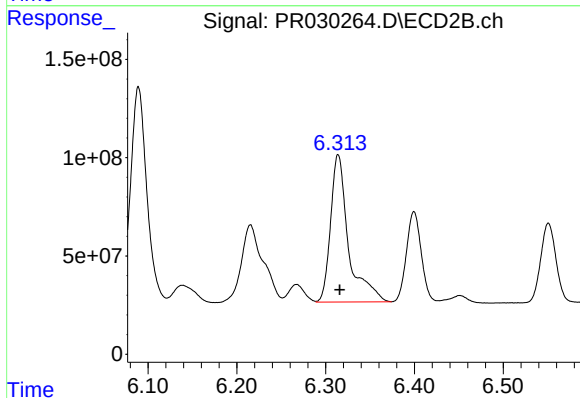
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 754363817
Conc: 396.66 ng/ml



#28 AR-1254-3

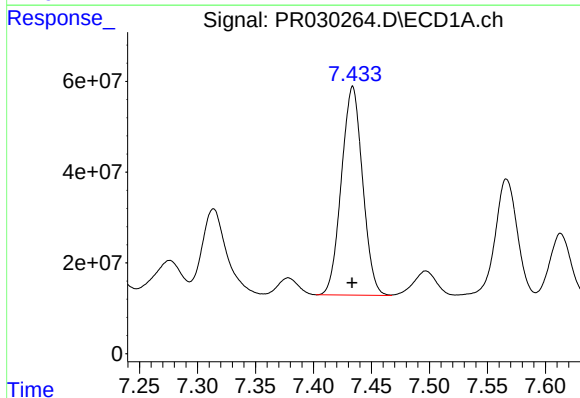
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 698731319
Conc: 401.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



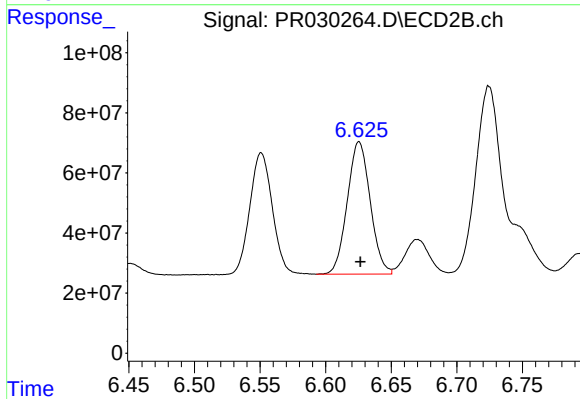
#28 AR-1254-3

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1053051003
Conc: 397.07 ng/ml



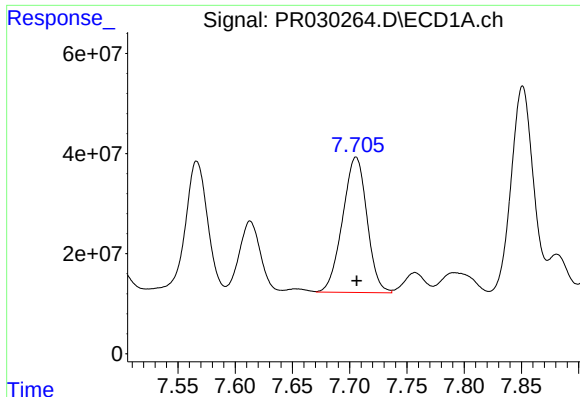
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 584529614
Conc: 397.97 ng/ml



#29 AR-1254-4

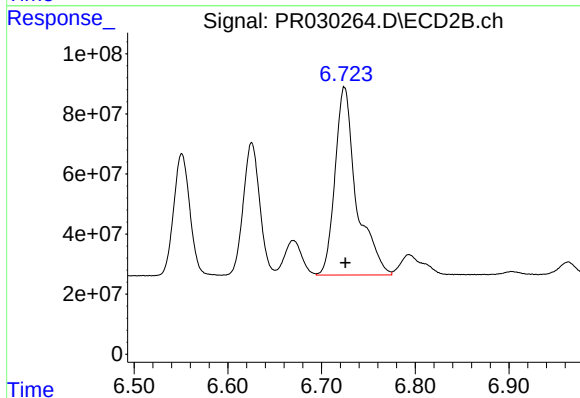
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 537447400
Conc: 392.01 ng/ml



#30 AR-1254-5

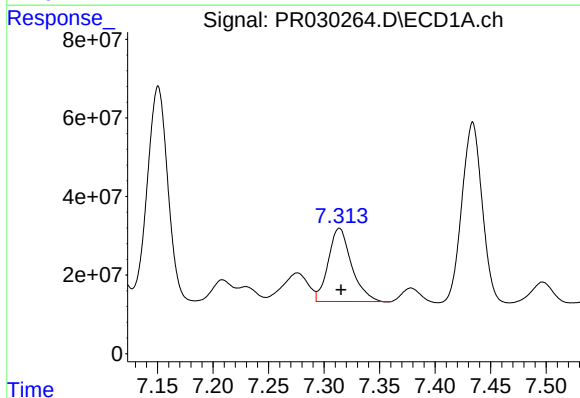
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 400987988
Conc: 395.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



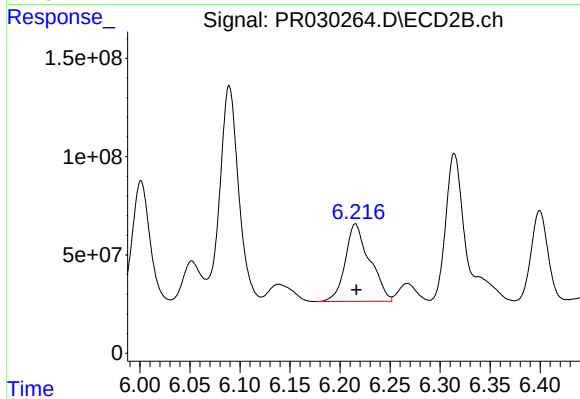
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 993702540
Conc: 392.78 ng/ml



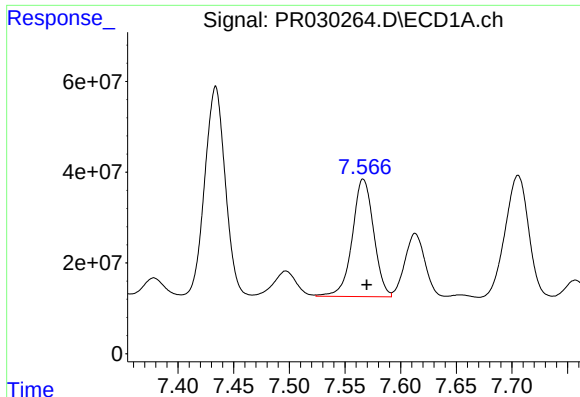
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 270785579
Conc: 223.58 ng/ml



#31 AR-1260-1

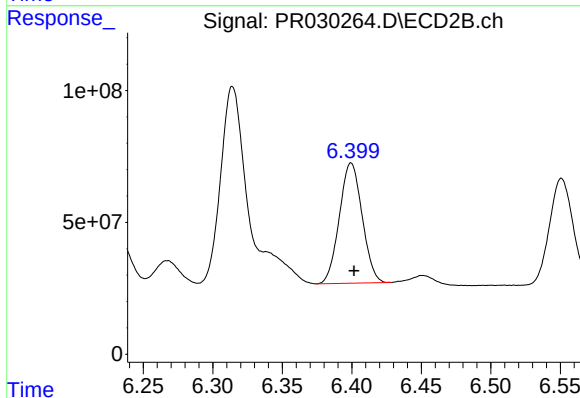
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 671959260
Conc: 318.19 ng/ml



#32 AR-1260-2

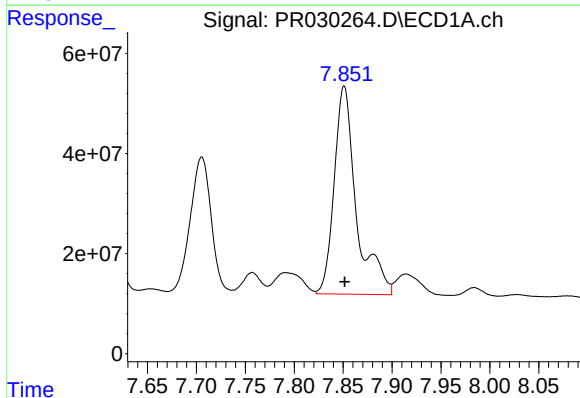
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 345927271
Conc: 211.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



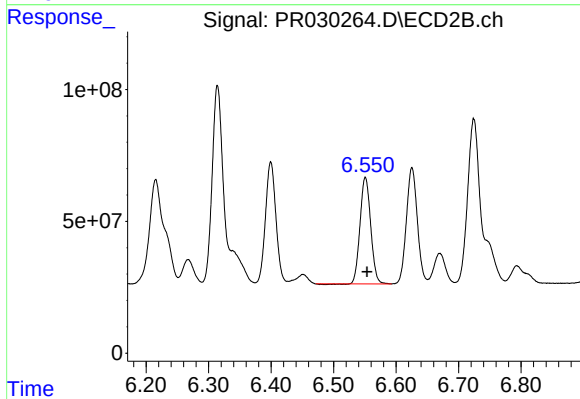
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 520089503
Conc: 211.53 ng/ml



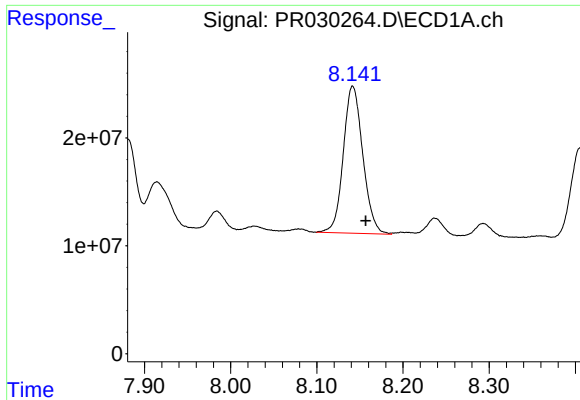
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 657428140
Conc: 372.79 ng/ml



#33 AR-1260-3

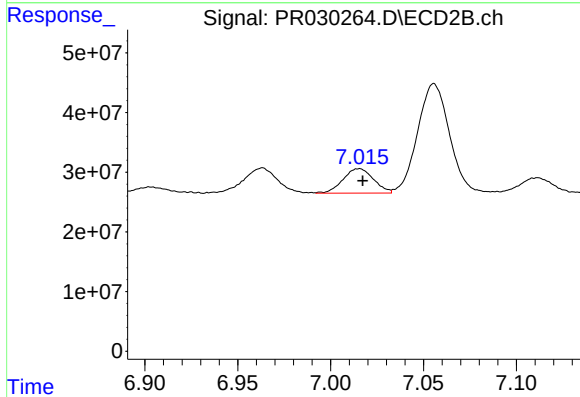
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 475703138
Conc: 230.30 ng/ml



#34 AR-1260-4

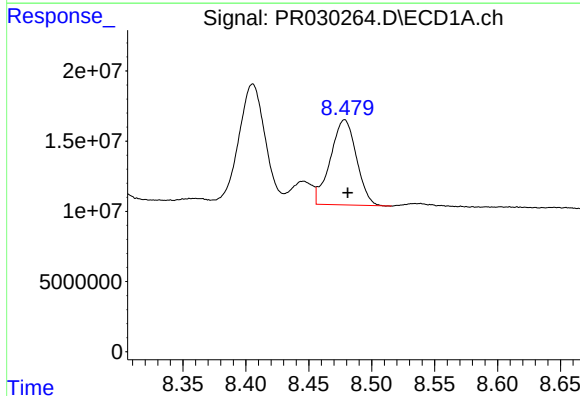
R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 214274861
Conc: 192.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



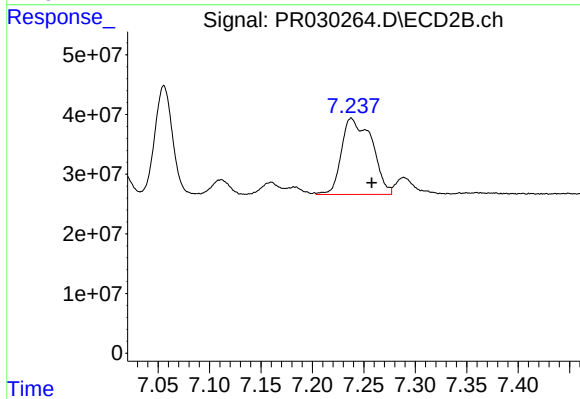
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 46819432
Conc: 33.89 ng/ml



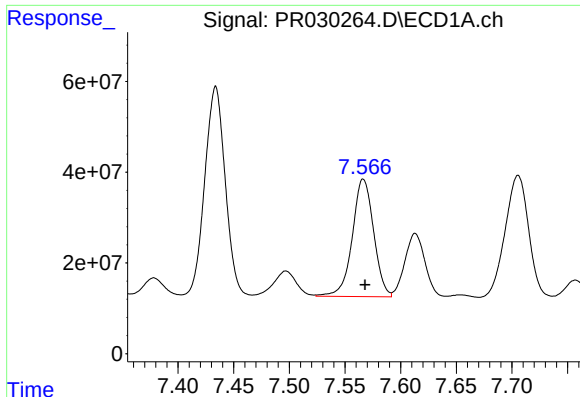
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 87413934
Conc: 35.06 ng/ml



#35 AR-1260-5

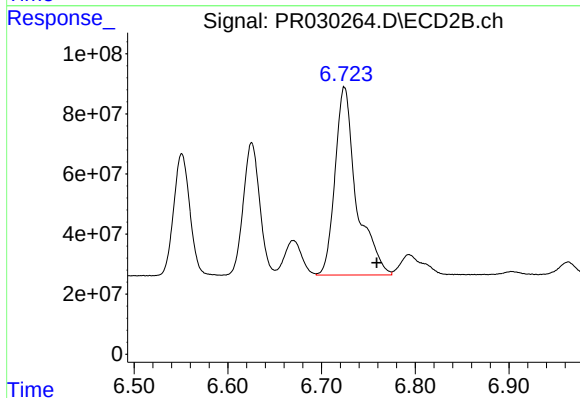
R.T.: 7.238 min
Delta R.T.: -0.020 min
Response: 263783498
Conc: 84.23 ng/ml



#36 AR-1262-1

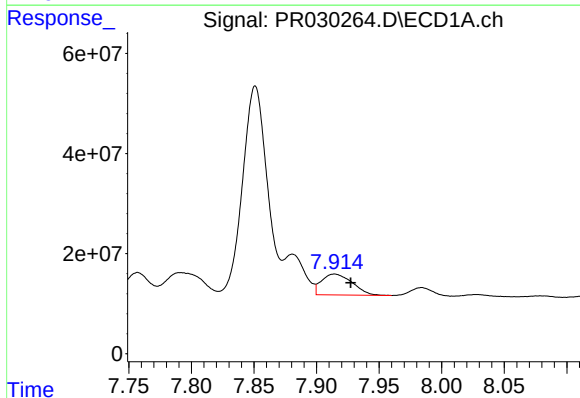
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 345927271
Conc: 270.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



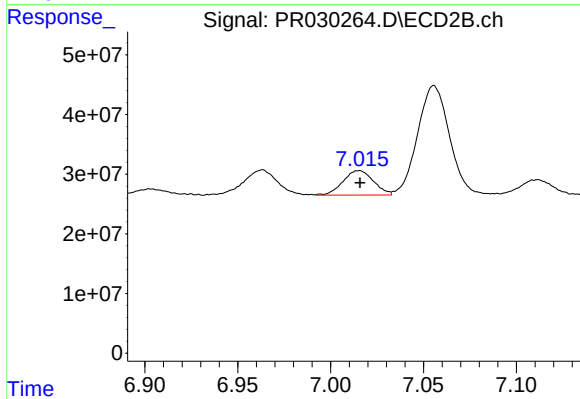
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.034 min
Response: 993702540
Conc: 391.61 ng/ml



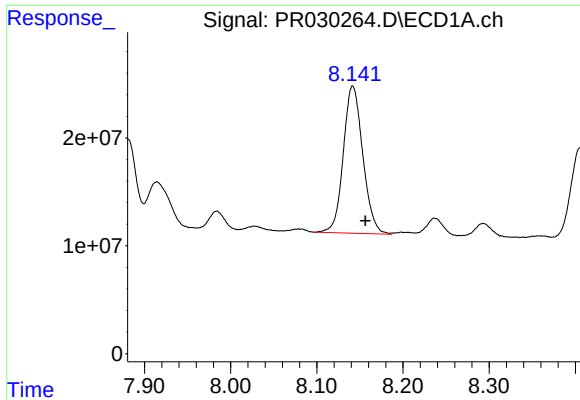
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 71643389
Conc: 37.50 ng/ml



#37 AR-1262-2

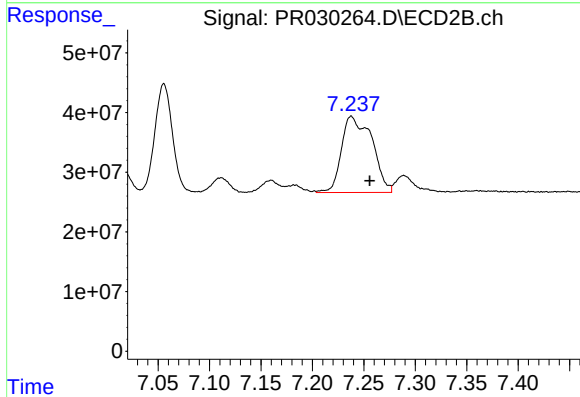
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 46819432
Conc: 25.74 ng/ml



#38 AR-1262-3

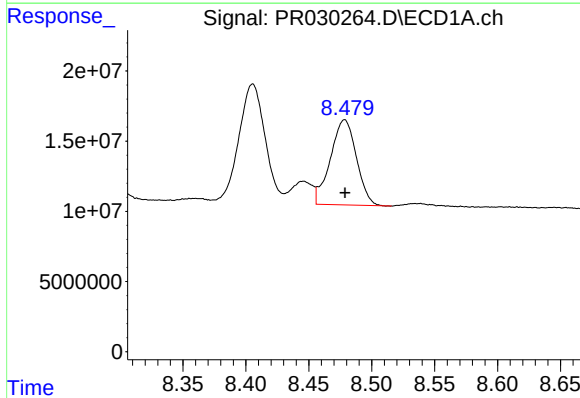
R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 214274861
Conc: 142.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



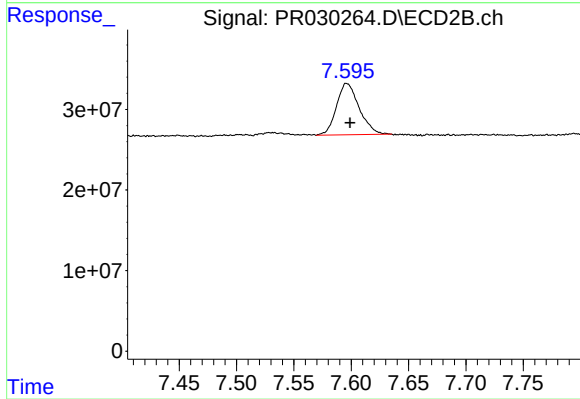
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.018 min
Response: 263783498
Conc: 76.74 ng/ml



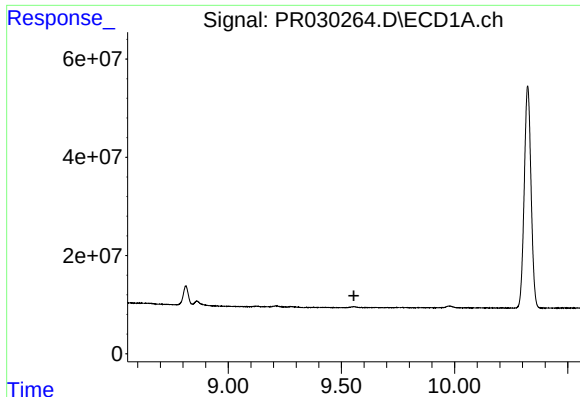
#39 AR-1262-4

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 87413934
Conc: 27.19 ng/ml



#39 AR-1262-4

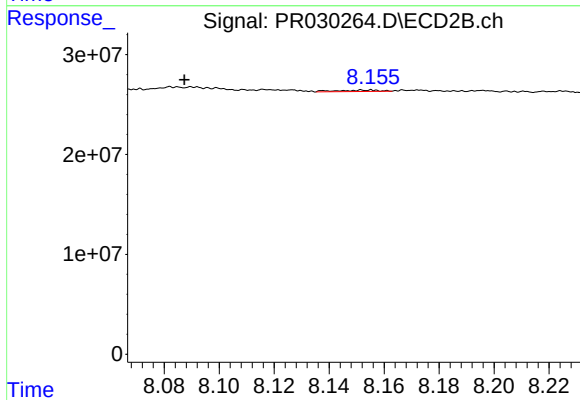
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 87833783
Conc: 41.72 ng/ml



#40 AR-1262-5

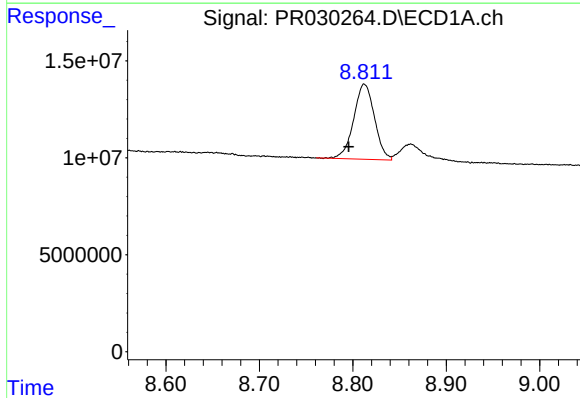
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



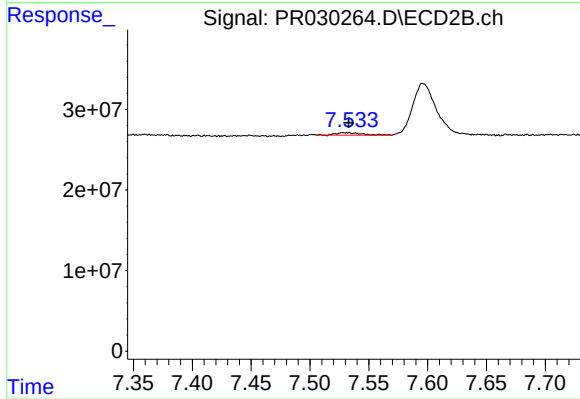
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: 0.068 min
Response: 1490453
Conc: 1.69 ng/ml



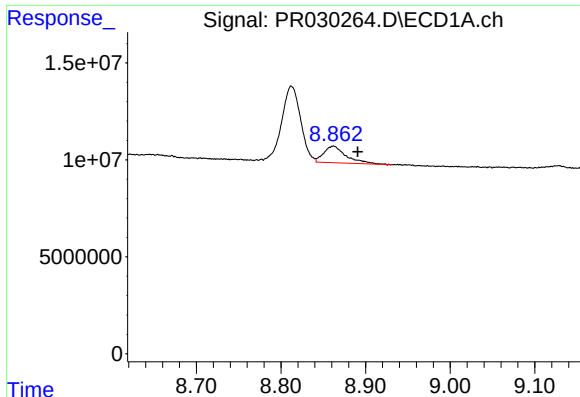
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 60024161
Conc: 15.15 ng/ml



#41 AR-1268-1

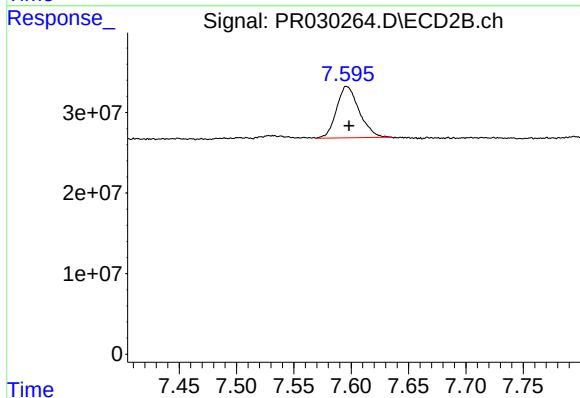
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 4879617
Conc: 1.23 ng/ml



#42 AR-1268-2

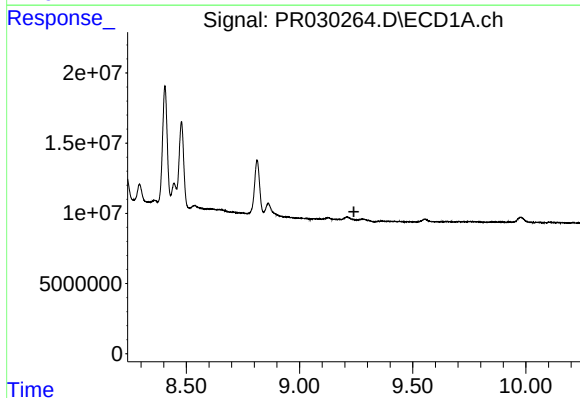
R.T.: 8.862 min
Delta R.T.: -0.029 min
Response: 15665780
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



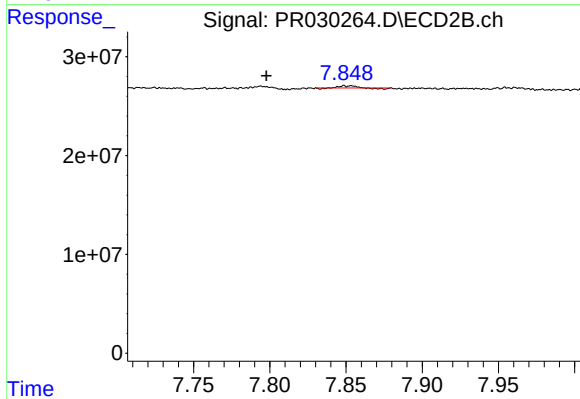
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 87833783
Conc: 25.01 ng/ml



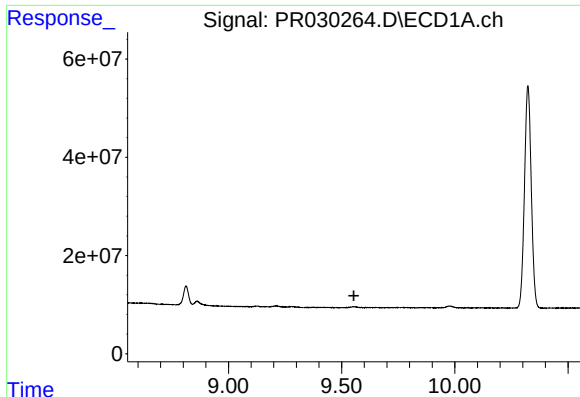
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

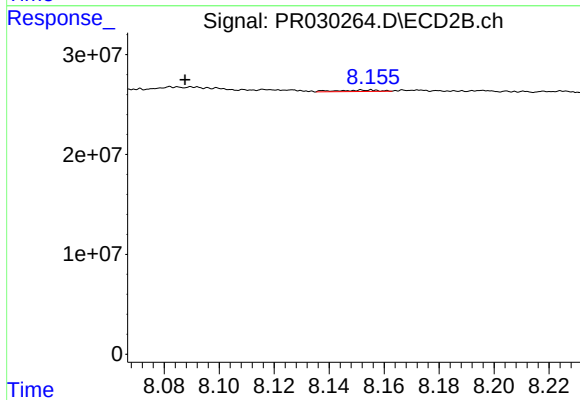
R.T.: 7.849 min
Delta R.T.: 0.051 min
Response: 682314
Conc: 0.24 ng/ml



#44 AR-1268-4

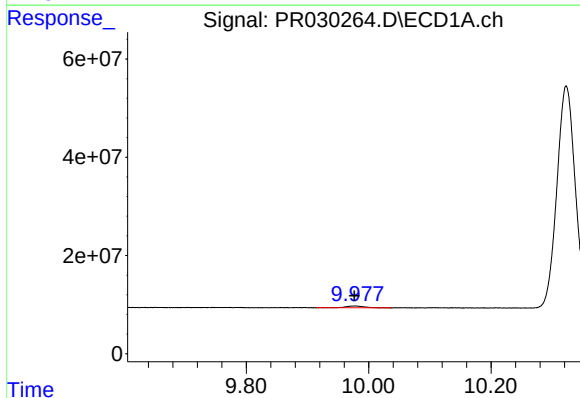
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



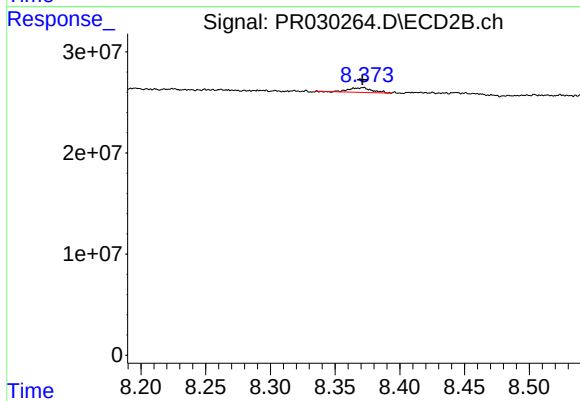
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.068 min
Response: 1490453
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 8188452
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 5565815
Conc: 0.86 ng/ml