

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 10:43
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:23:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.904	68416648	90084807	20.309	19.866
2)	SA Decachlor...	9.660	8.134	87751483	137.9E6	37.236	38.147
Target Compounds							
3)	L1 AR-1016-1	4.924	4.014	36646774	52929790	390.070	385.594
4)	L1 AR-1016-2	4.946	4.032	52842801	79465785	391.726	388.871
5)	L1 AR-1016-3	5.011	4.209	34553142	40907969	396.074	389.298
6)	L1 AR-1016-4	5.114	4.260	27059719	34137877	390.246	397.547
7)	L1 AR-1016-5	5.432	4.475	26593403	43567428	394.090	389.405
8)	L2 AR-1221-1	3.910	3.127	5170396	5834089	128.178	119.600
9)	L2 AR-1221-2	4.003	3.213	6302420	7532717	221.531	218.253
10)	L2 AR-1221-3	4.081	3.289	25033189	31249370	283.329	269.564
11)	L3 AR-1232-1	4.081	3.289	25033189	31249370	334.048	324.089
12)	L3 AR-1232-2	4.636	4.032	29479536	79465785	876.687	891.813
13)	L3 AR-1232-3	4.946	4.209	52842801	40907969	857.086	914.320
14)	L3 AR-1232-4	5.114	4.301	27059719	40381821	877.359	976.467
15)	L3 AR-1232-5	5.219	4.475	21817960	43567428	937.067	937.571
16)	L4 AR-1242-1	4.924	4.014	36646774	52929790	466.380	463.746
17)	L4 AR-1242-2	4.946	4.032	52842801	79465785	471.258	474.954
18)	L4 AR-1242-3	5.011	4.209	34553142	40907969	475.659	472.902
19)	L4 AR-1242-4	5.114	4.301	27059719	40381821	470.138	471.148
20)	L4 AR-1242-5	5.910	4.843	6786356	41929443	125.585	406.035 #
21)	L5 AR-1248-1	4.924	4.014	36646774	52929790	604.747	608.112
22)	L5 AR-1248-2	5.219	4.260	21817960	34137877	268.708	264.454
23)	L5 AR-1248-3	5.432	4.301	26593403	40381821	283.114	310.614
24)	L5 AR-1248-4	5.870	4.475	7944330	43567428	82.658	276.097 #
25)	L5 AR-1248-5	5.910	4.886	6786356	9408645	73.137	66.029
26)	L6 AR-1254-1	5.839	4.843	22479016	41929443	224.261	180.298
27)	L6 AR-1254-2	6.078	5.002	19491887	29007100	128.376	144.474
28)	L6 AR-1254-3	6.473	5.440	9016809	58557535	58.026	182.745 #
29)	L6 AR-1254-4	6.786	5.668	5490749	4220854	49.836	23.531 #
30)	L6 AR-1254-5	7.243	6.110	58921588	110.3E6	480.283	398.934
31)	L7 AR-1260-1	6.654	5.561	46959579	90542996	381.719	395.910
32)	L7 AR-1260-2	6.939	5.766	52430836	105.6E6	373.199	392.547
33)	L7 AR-1260-3	7.331	5.923	40191487	99288805	371.084	391.964
34)	L7 AR-1260-4	7.576	6.426	45772770	81766015	371.059	388.747
35)	L7 AR-1260-5	7.916	6.692	84346038	185.0E6	366.560	389.138
36)	L8 AR-1262-1	7.331	6.154	40191487	87797602	261.693	287.280
37)	L8 AR-1262-2	7.916	6.426	84346038	81766015	325.114	300.763
38)	L8 AR-1262-3	8.233	6.996	57391715	39527963	305.546	192.746 #
39)	L8 AR-1262-4	8.313	7.062	14357696	130.6E6	98.971	340.770 #
40)	L8 AR-1262-5	8.949	7.600	26983077	43256929	256.457	255.616
41)	L9 AR-1268-1	8.233	6.996	57391715	39527963	129.789	44.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 10:43
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

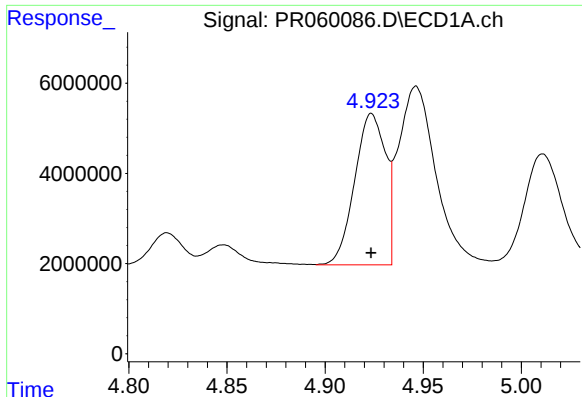
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:23:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
42)	L9 AR-1268-2	8.313	7.062	14357696	130.6E6	35.901	165.592 #
43)	L9 AR-1268-3	8.538	7.285	1494622	2063924	4.148	2.971 #
44)	L9 AR-1268-4	8.949	7.600	26983077	43256929	171.100	163.216
45)	L9 AR-1268-5	9.343	7.894	7817928	11482972	6.781	5.477

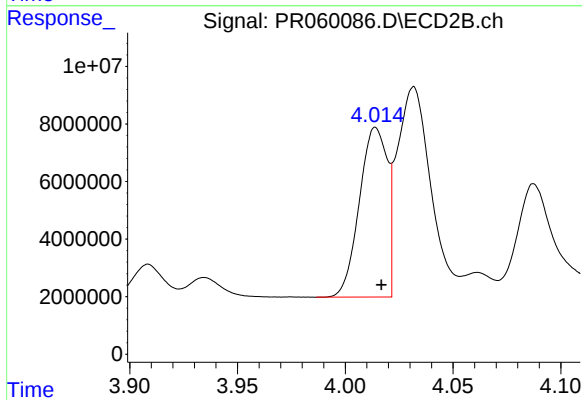
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

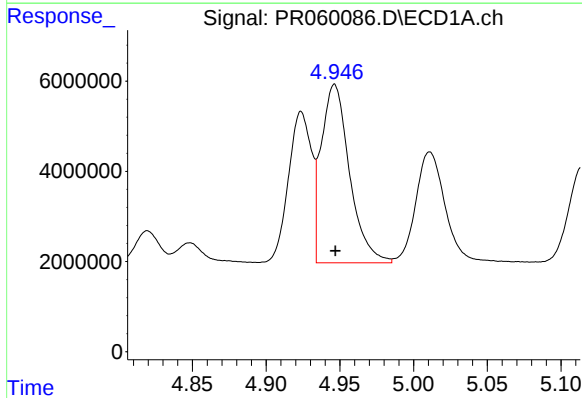
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36646774
Conc: 390.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



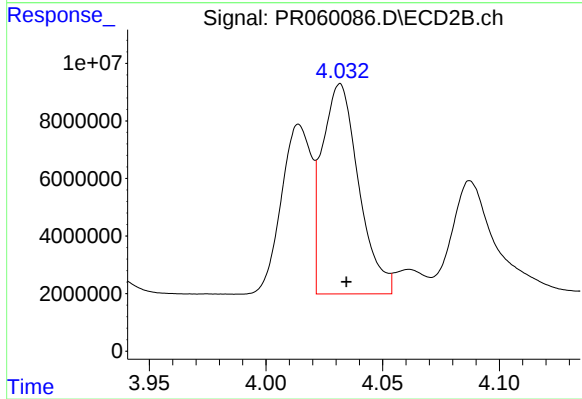
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 52929790
Conc: 385.59 ng/ml



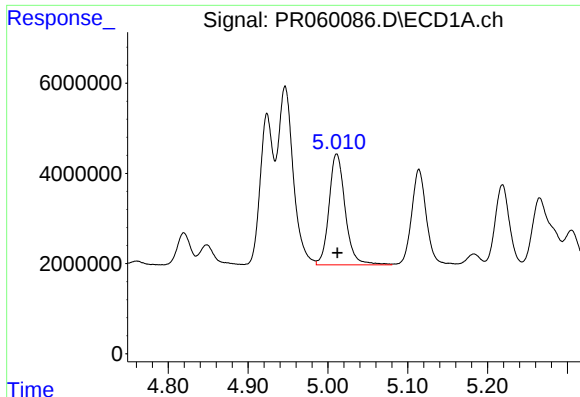
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52842801
Conc: 391.73 ng/ml



#4 AR-1016-2

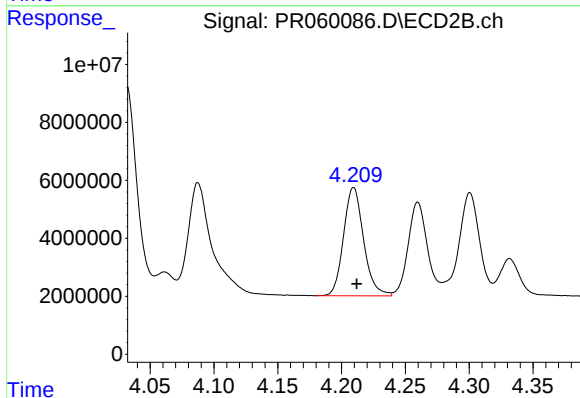
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 79465785
Conc: 388.87 ng/ml



#5 AR-1016-3

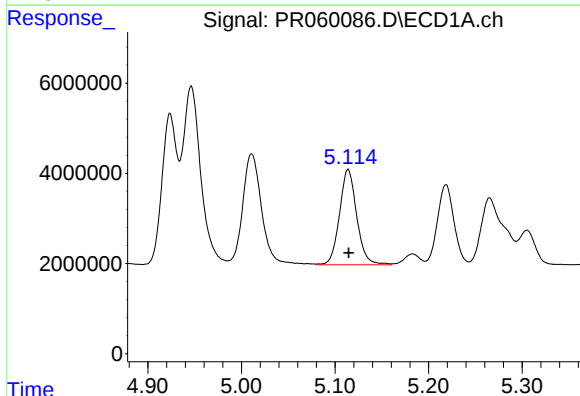
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 34553142
Conc: 396.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



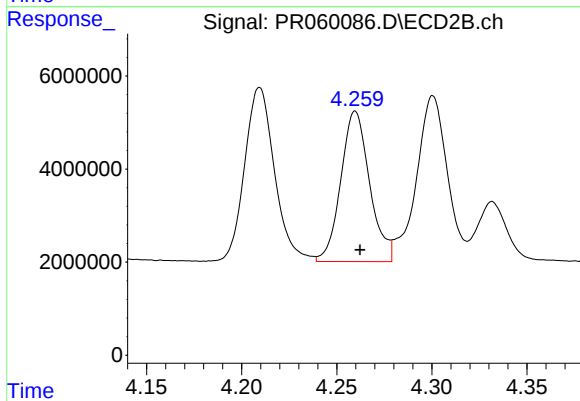
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 40907969
Conc: 389.30 ng/ml



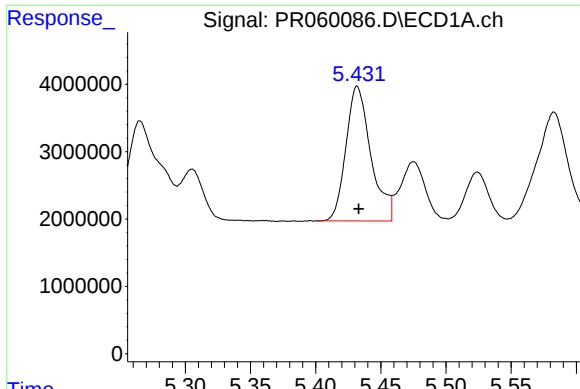
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27059719
Conc: 390.25 ng/ml



#6 AR-1016-4

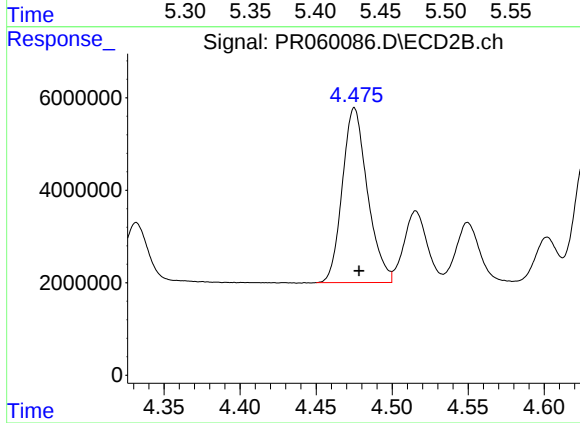
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34137877
Conc: 397.55 ng/ml



#7 AR-1016-5

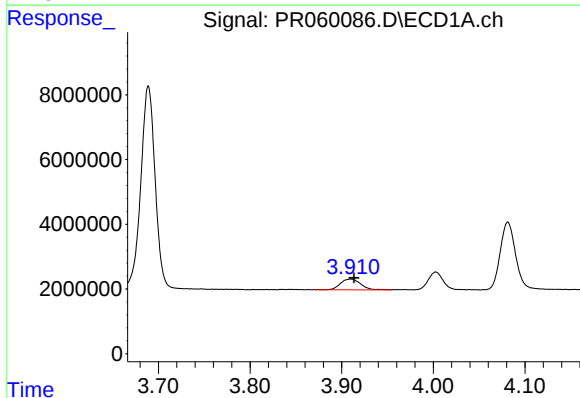
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26593403
Conc: 394.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



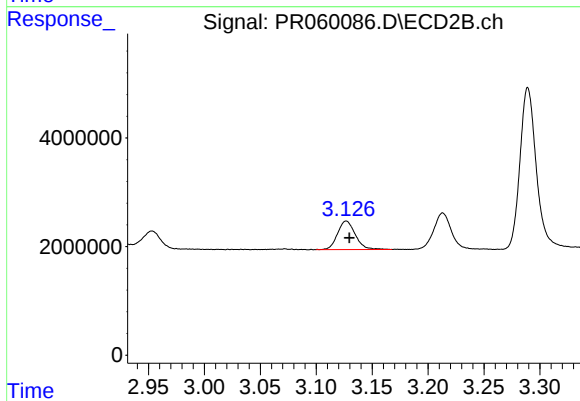
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43567428
Conc: 389.41 ng/ml



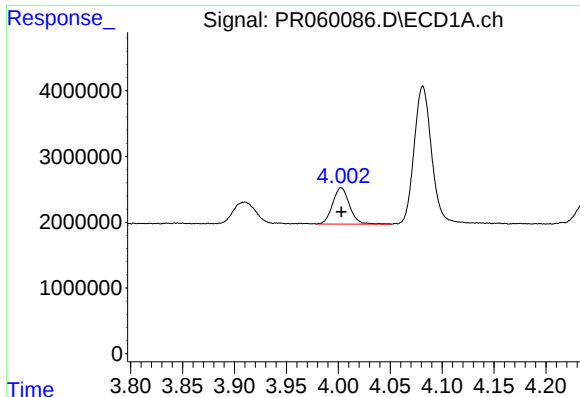
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 5170396
Conc: 128.18 ng/ml



#8 AR-1221-1

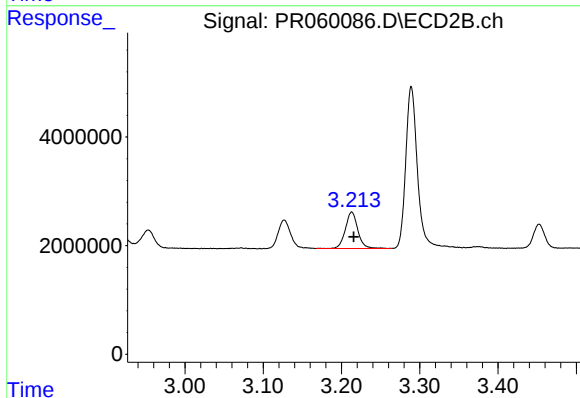
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5834089
Conc: 119.60 ng/ml



#9 AR-1221-2

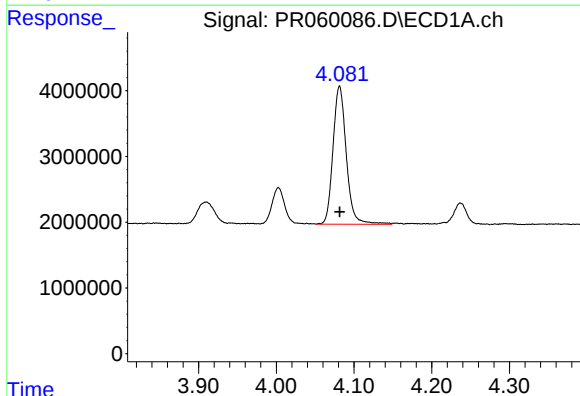
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6302420
Conc: 221.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



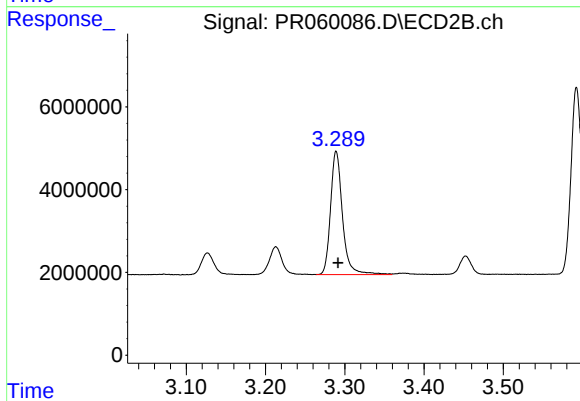
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 7532717
Conc: 218.25 ng/ml



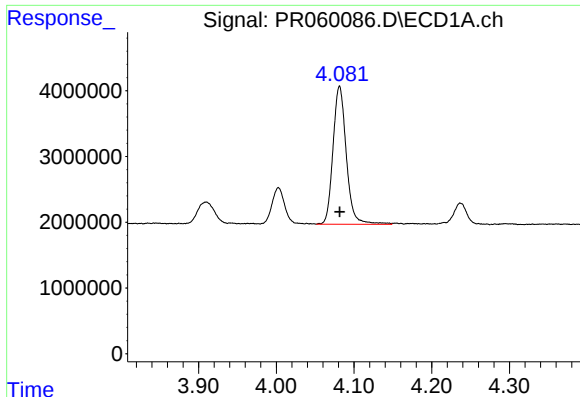
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25033189
Conc: 283.33 ng/ml



#10 AR-1221-3

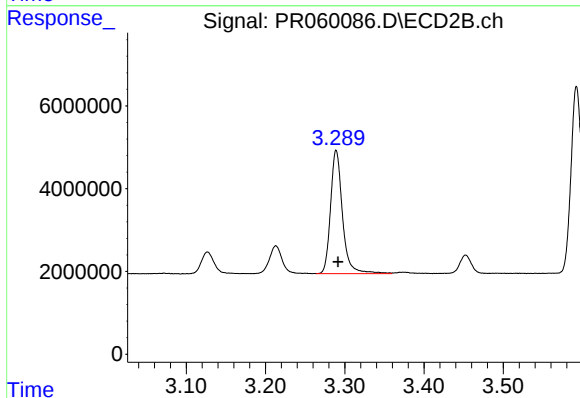
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 31249370
Conc: 269.56 ng/ml



#11 AR-1232-1

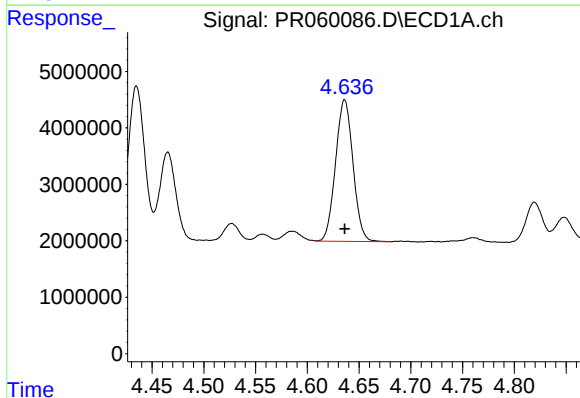
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25033189
Conc: 334.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



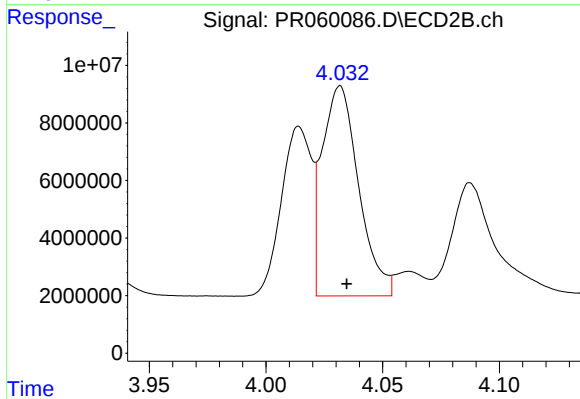
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 31249370
Conc: 324.09 ng/ml



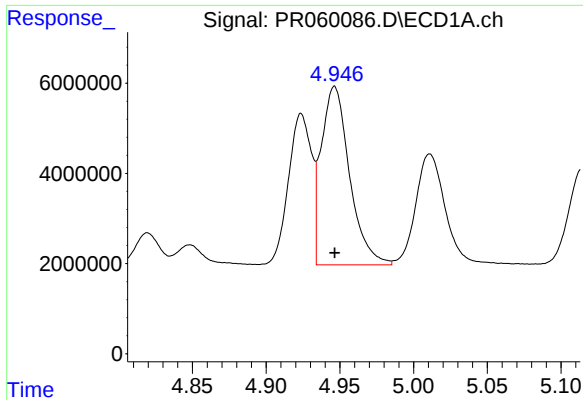
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 29479536
Conc: 876.69 ng/ml



#12 AR-1232-2

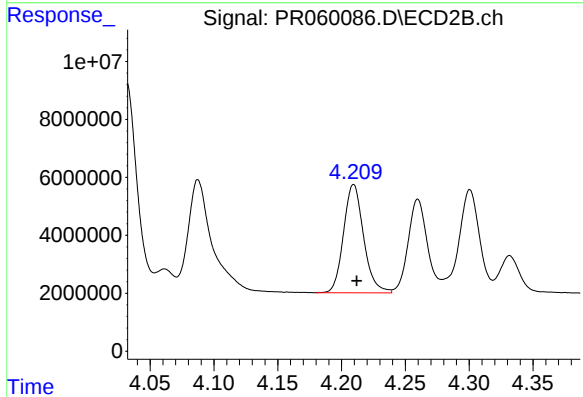
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 79465785
Conc: 891.81 ng/ml



#13 AR-1232-3

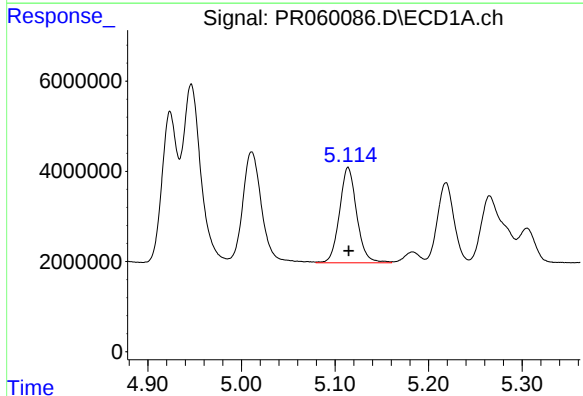
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52842801
Conc: 857.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



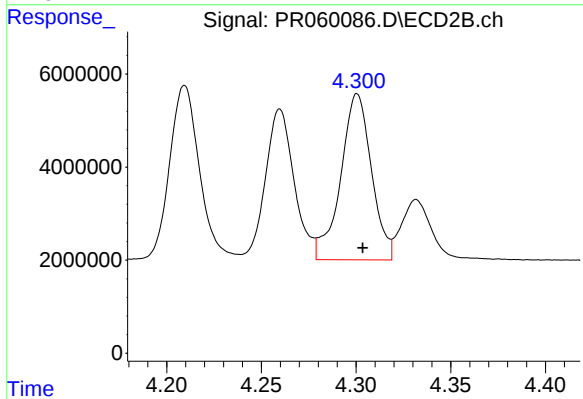
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 40907969
Conc: 914.32 ng/ml



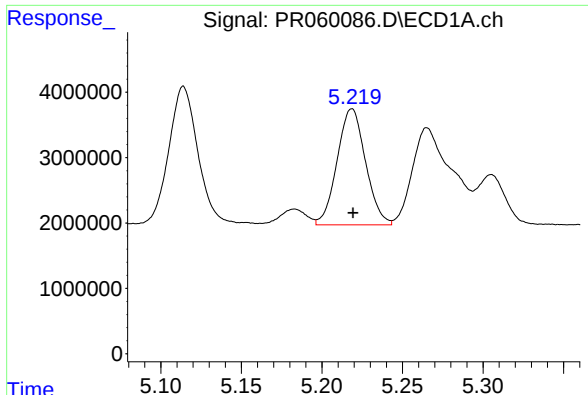
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27059719
Conc: 877.36 ng/ml



#14 AR-1232-4

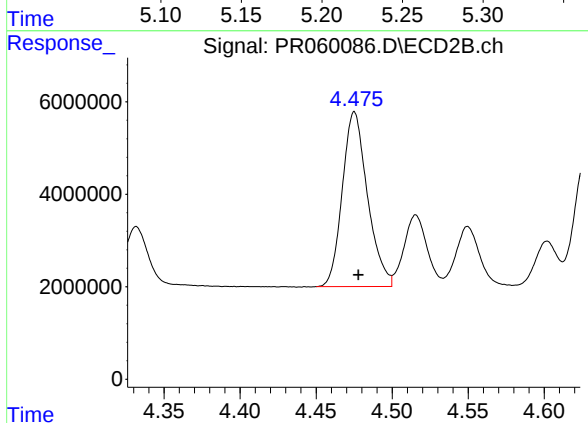
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 40381821
Conc: 976.47 ng/ml



#15 AR-1232-5

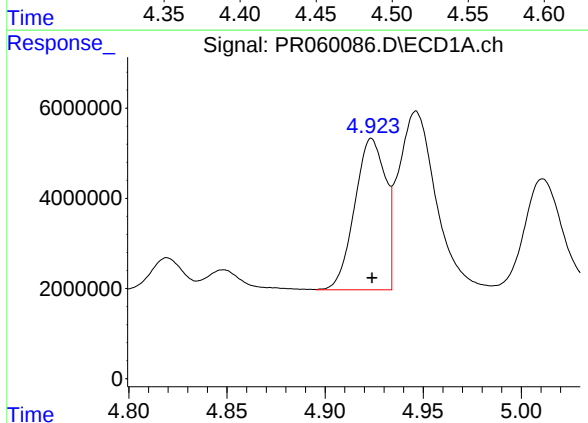
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21817960
Conc: 937.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



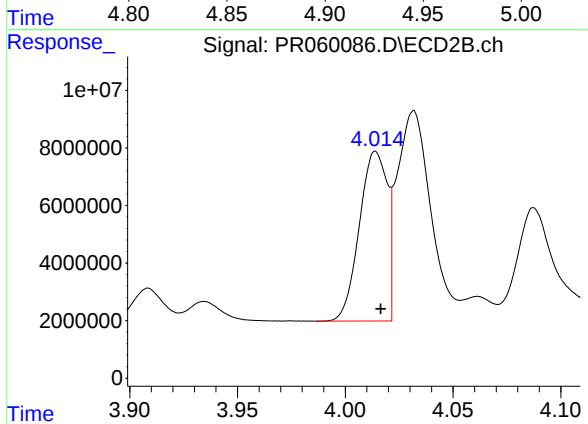
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43567428
Conc: 937.57 ng/ml



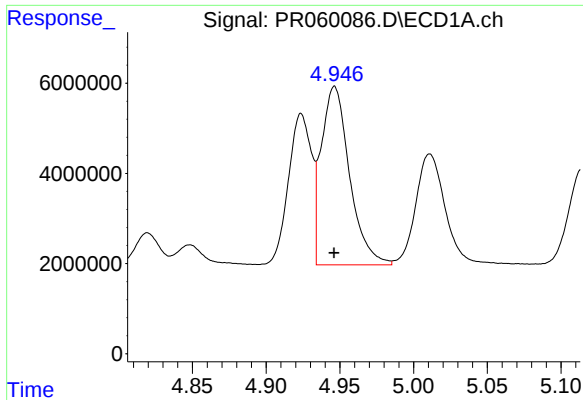
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36646774
Conc: 466.38 ng/ml



#16 AR-1242-1

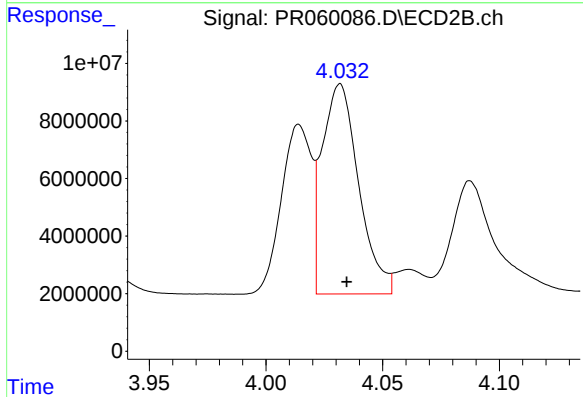
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 52929790
Conc: 463.75 ng/ml



#17 AR-1242-2

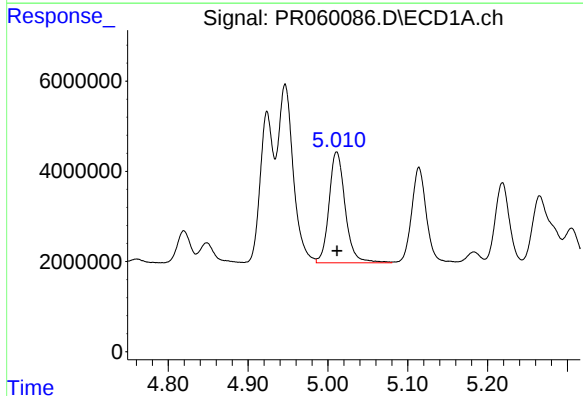
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52842801
Conc: 471.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



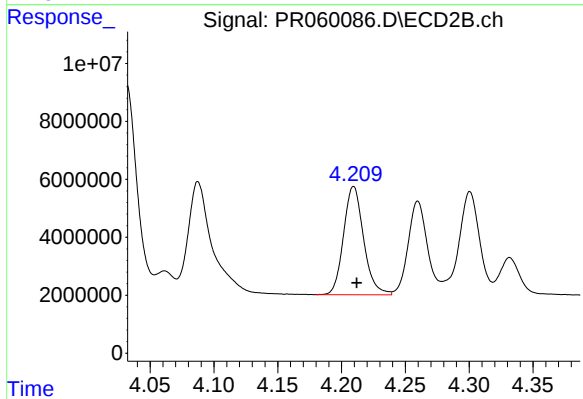
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 79465785
Conc: 474.95 ng/ml



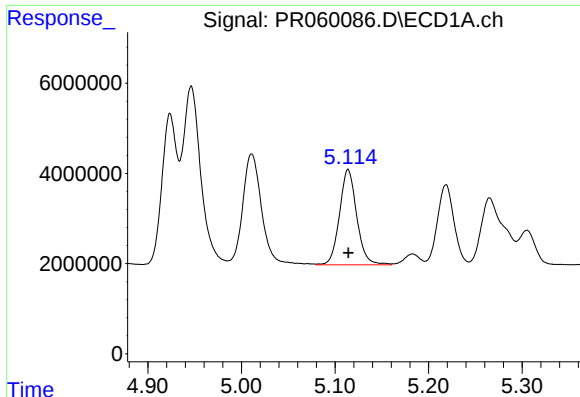
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 34553142
Conc: 475.66 ng/ml



#18 AR-1242-3

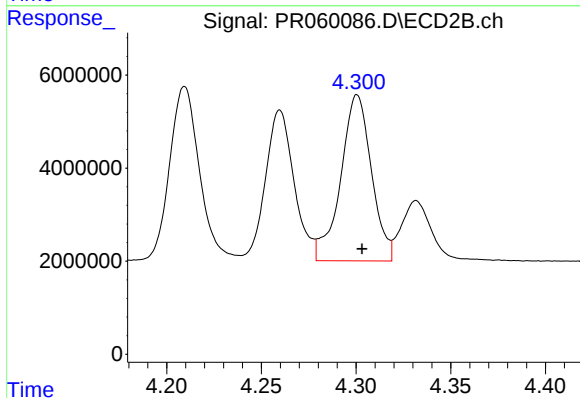
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 40907969
Conc: 472.90 ng/ml



#19 AR-1242-4

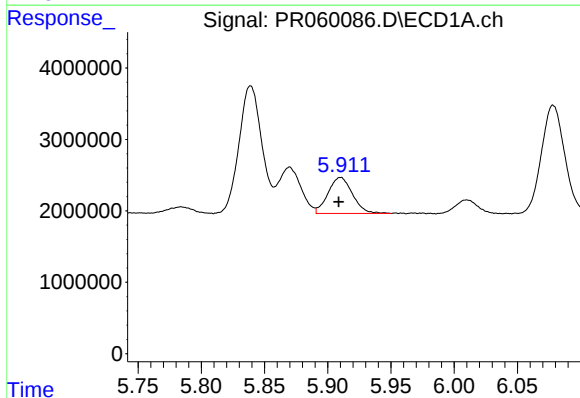
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27059719
Conc: 470.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



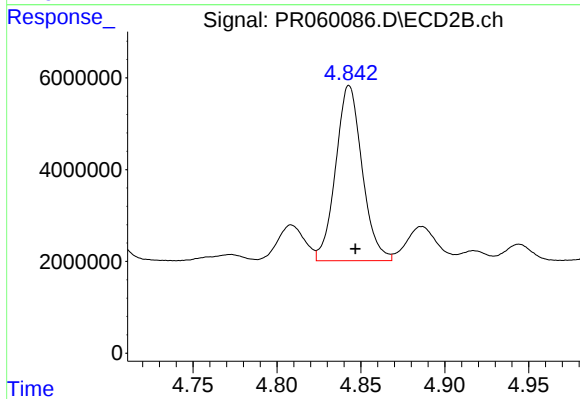
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 40381821
Conc: 471.15 ng/ml



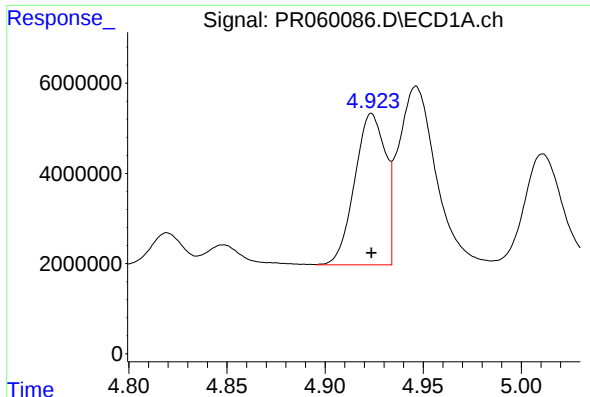
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 6786356
Conc: 125.58 ng/ml



#20 AR-1242-5

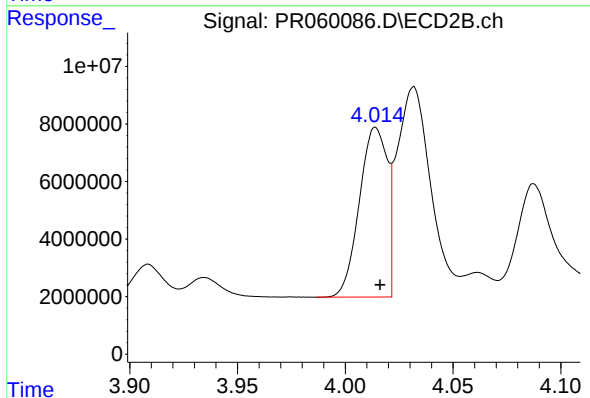
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 41929443
Conc: 406.04 ng/ml



#21 AR-1248-1

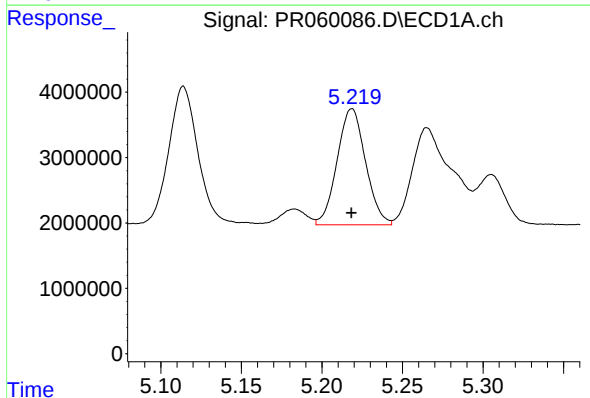
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36646774
Conc: 604.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



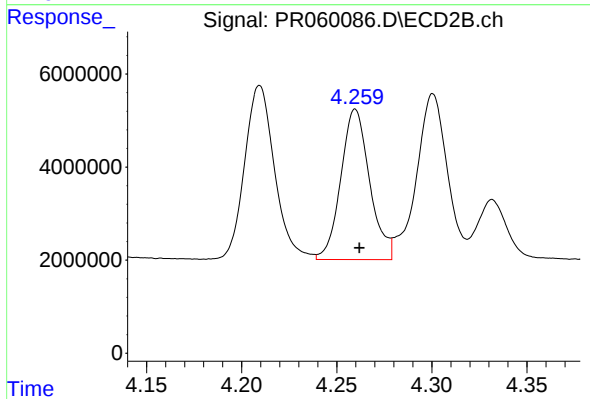
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 52929790
Conc: 608.11 ng/ml



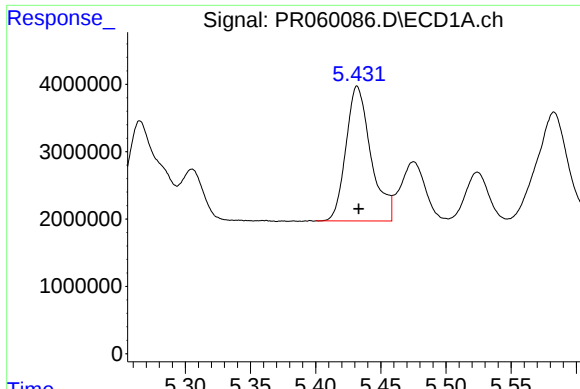
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21817960
Conc: 268.71 ng/ml



#22 AR-1248-2

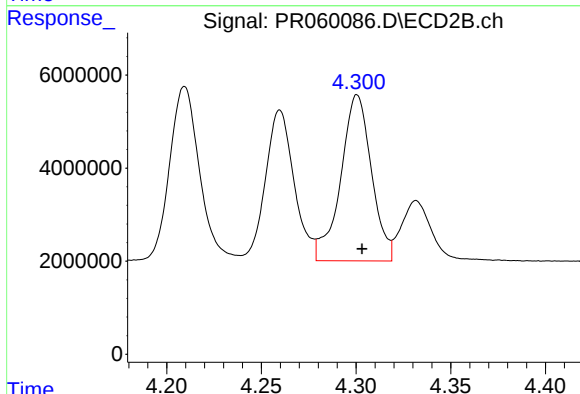
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34137877
Conc: 264.45 ng/ml



#23 AR-1248-3

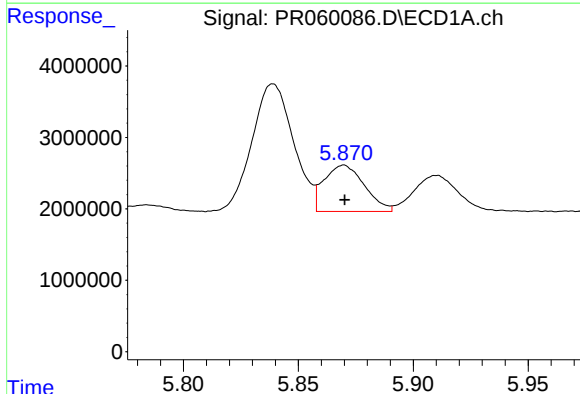
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26593403
Conc: 283.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



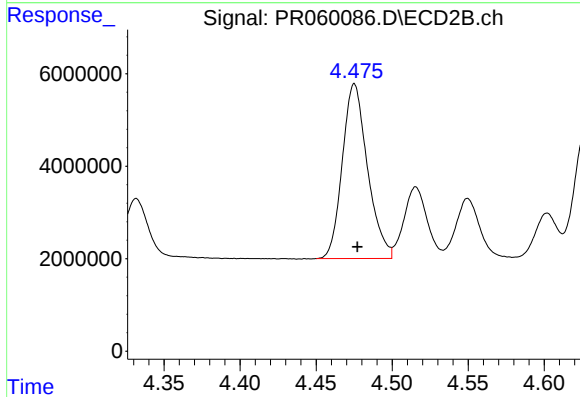
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 40381821
Conc: 310.61 ng/ml



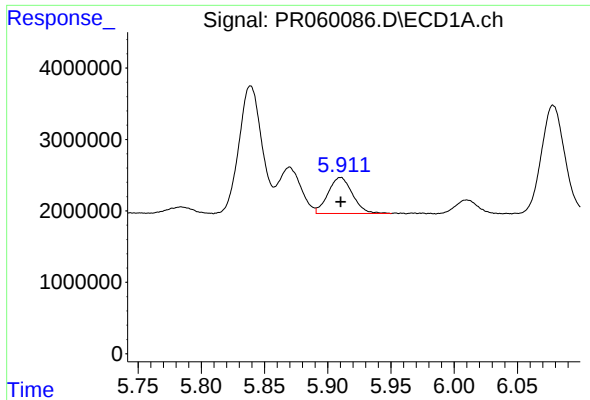
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 7944330
Conc: 82.66 ng/ml



#24 AR-1248-4

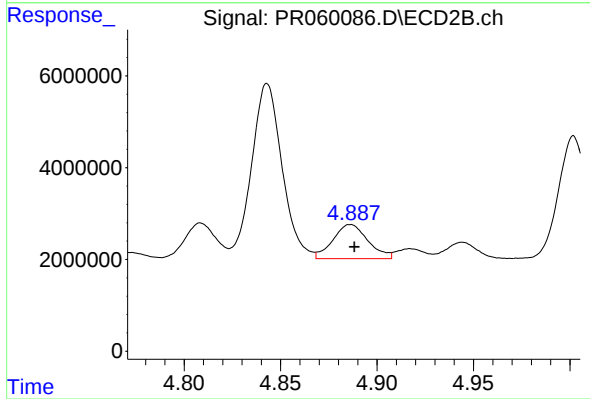
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 43567428
Conc: 276.10 ng/ml



#25 AR-1248-5

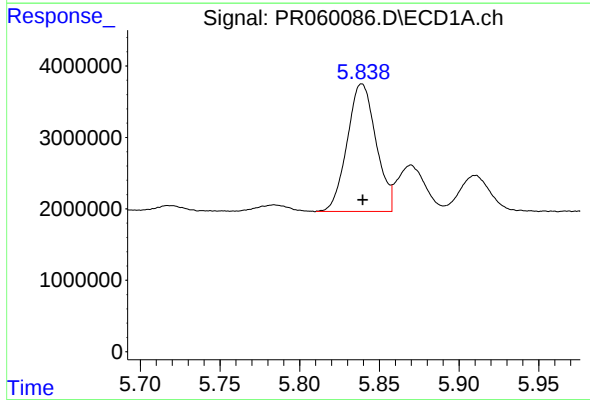
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6786356
Conc: 73.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



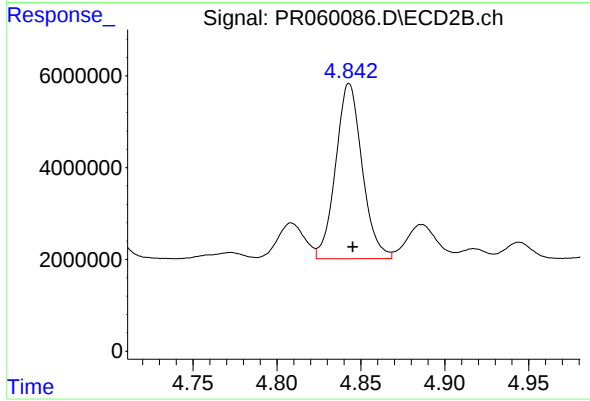
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 9408645
Conc: 66.03 ng/ml



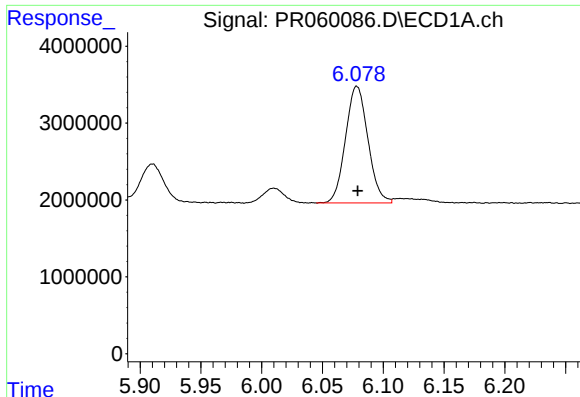
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 22479016
Conc: 224.26 ng/ml



#26 AR-1254-1

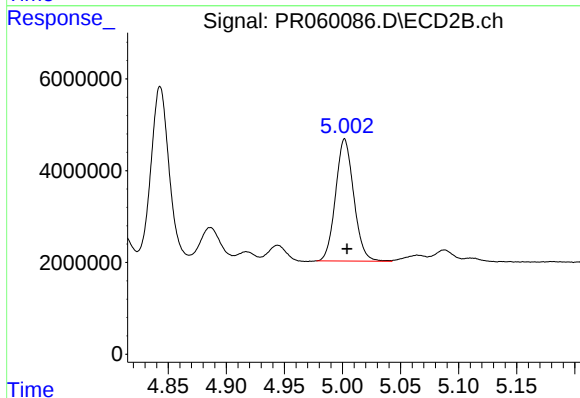
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 41929443
Conc: 180.30 ng/ml



#27 AR-1254-2

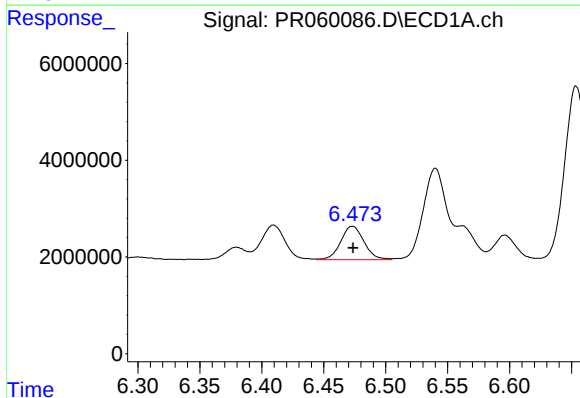
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 19491887
Conc: 128.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



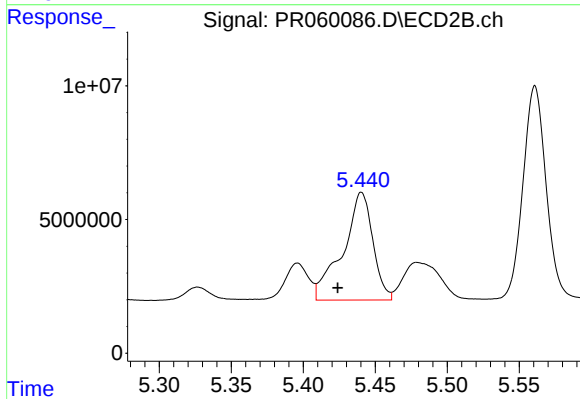
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 29007100
Conc: 144.47 ng/ml



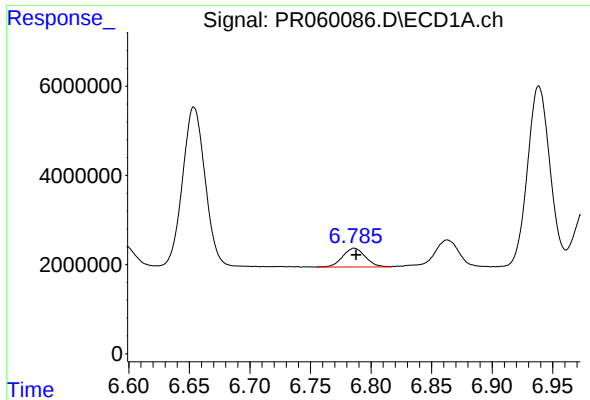
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9016809
Conc: 58.03 ng/ml



#28 AR-1254-3

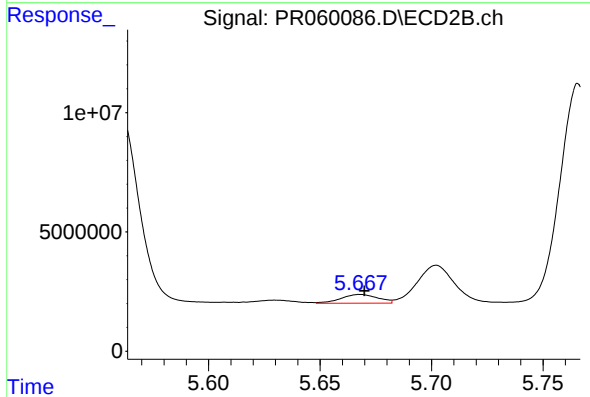
R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 58557535
Conc: 182.75 ng/ml



#29 AR-1254-4

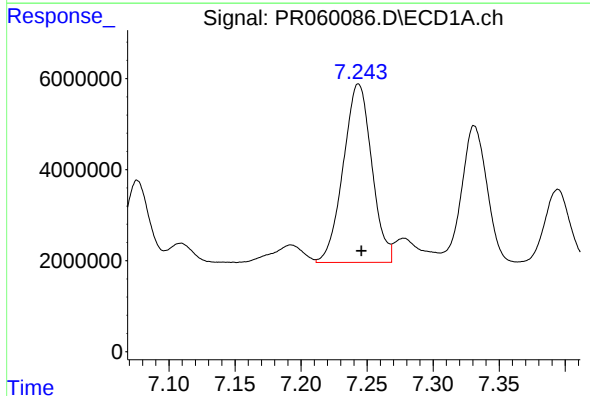
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 5490749
Conc: 49.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



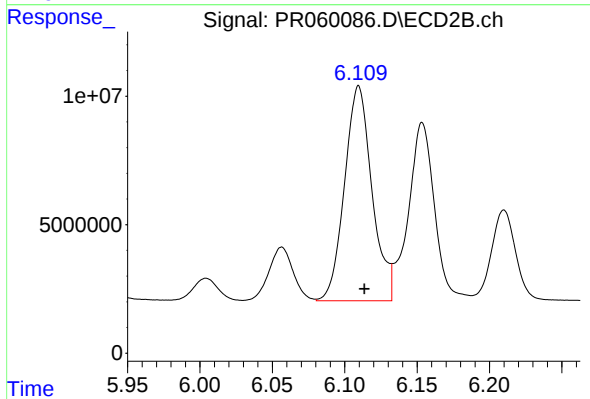
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4220854
Conc: 23.53 ng/ml



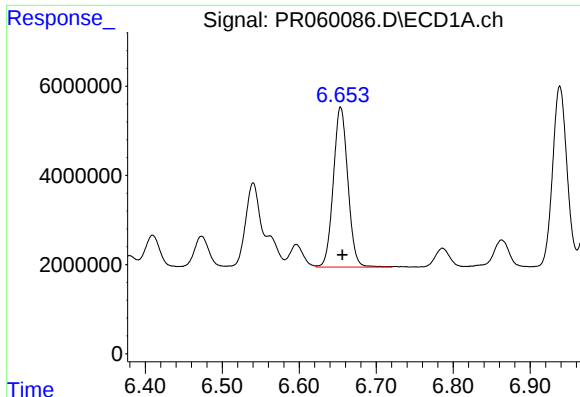
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 58921588
Conc: 480.28 ng/ml



#30 AR-1254-5

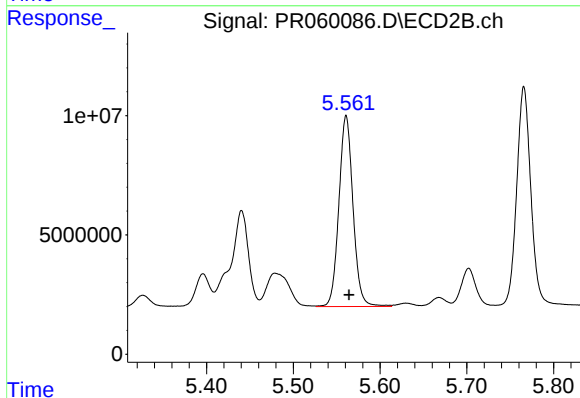
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 110316217
Conc: 398.93 ng/ml



#31 AR-1260-1

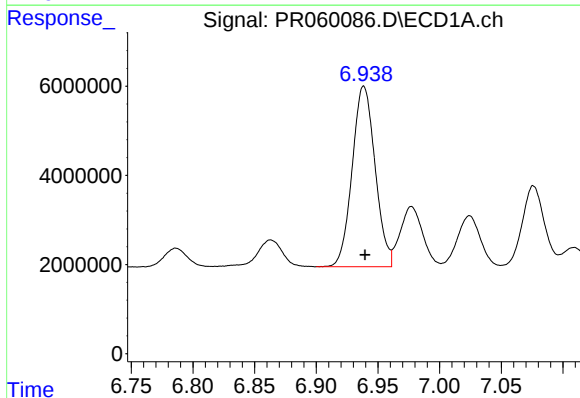
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 46959579
Conc: 381.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



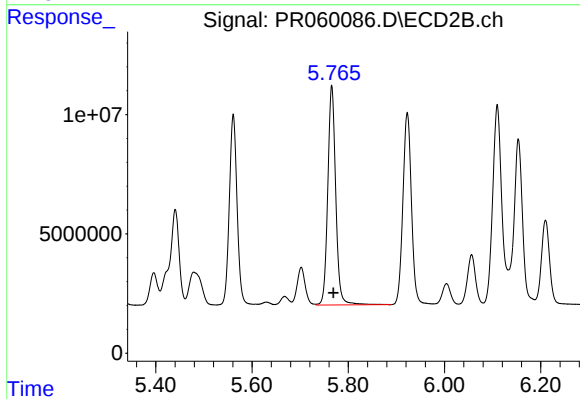
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 90542996
Conc: 395.91 ng/ml



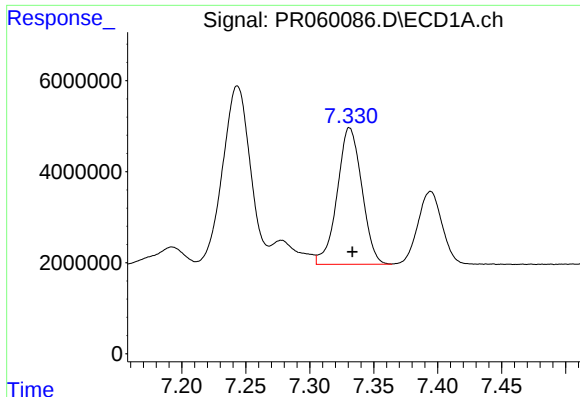
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 52430836
Conc: 373.20 ng/ml



#32 AR-1260-2

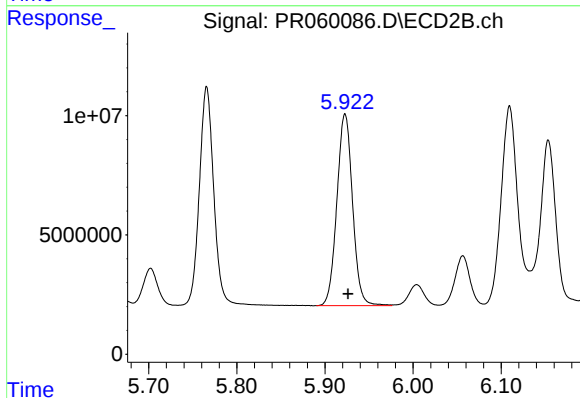
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 105591328
Conc: 392.55 ng/ml



#33 AR-1260-3

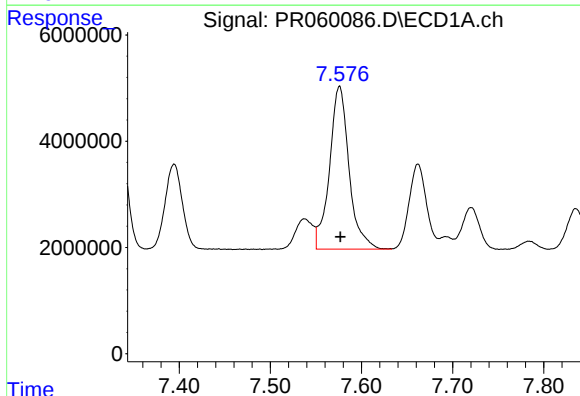
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 40191487
Conc: 371.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



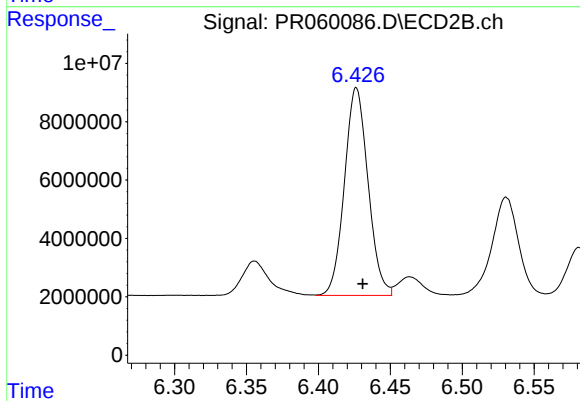
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 99288805
Conc: 391.96 ng/ml



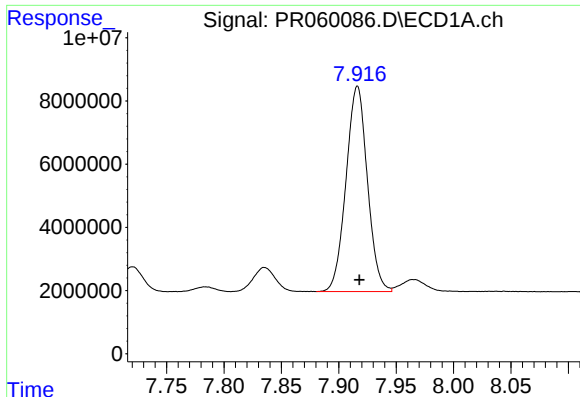
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 45772770
Conc: 371.06 ng/ml



#34 AR-1260-4

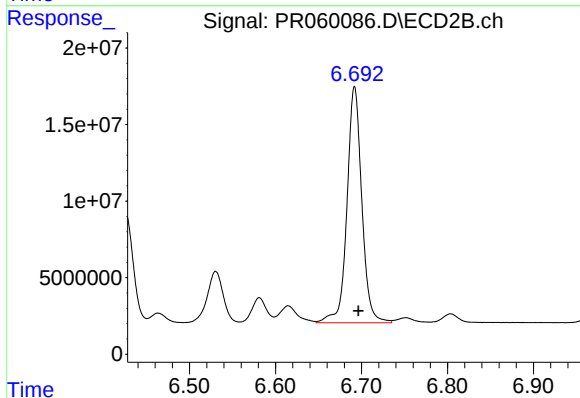
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 81766015
Conc: 388.75 ng/ml



#35 AR-1260-5

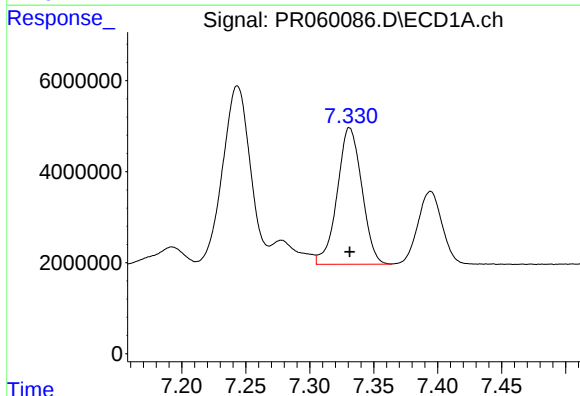
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 84346038
Conc: 366.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



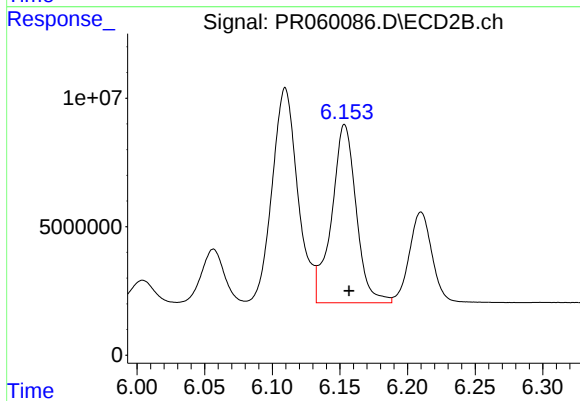
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 184959806
Conc: 389.14 ng/ml



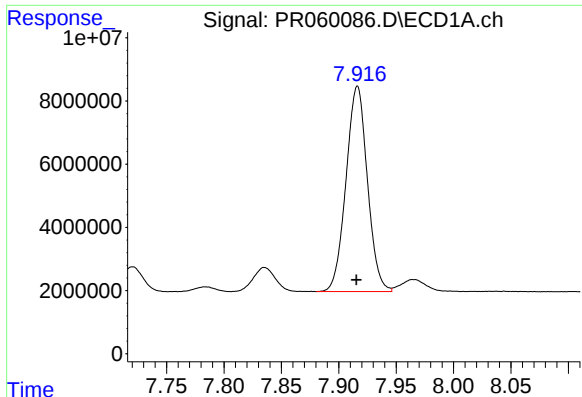
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 40191487
Conc: 261.69 ng/ml



#36 AR-1262-1

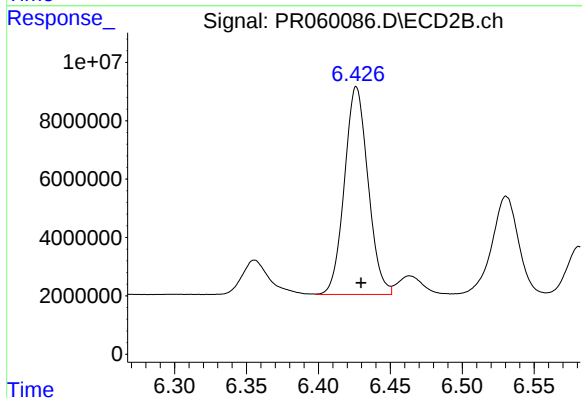
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 87797602
Conc: 287.28 ng/ml



#37 AR-1262-2

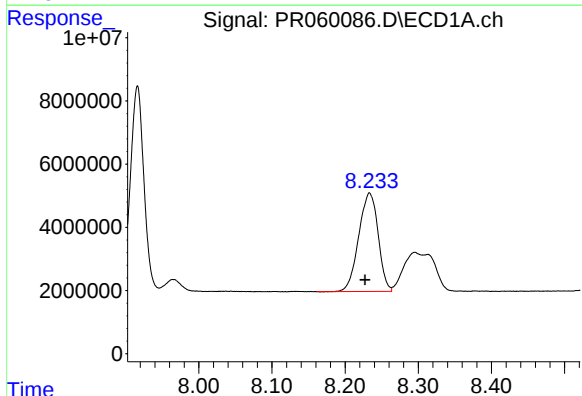
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 84346038
Conc: 325.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



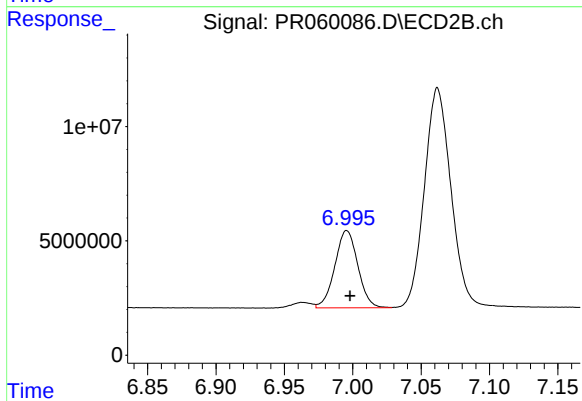
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 81766015
Conc: 300.76 ng/ml



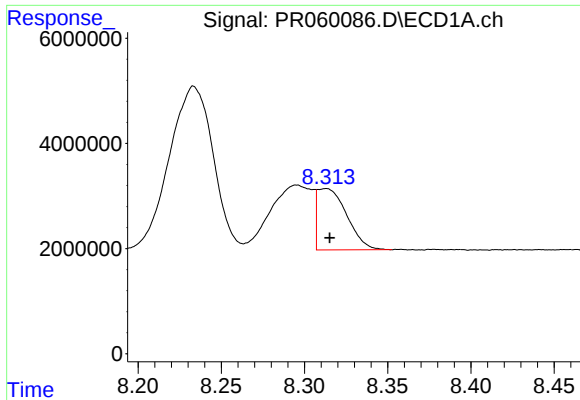
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 57391715
Conc: 305.55 ng/ml



#38 AR-1262-3

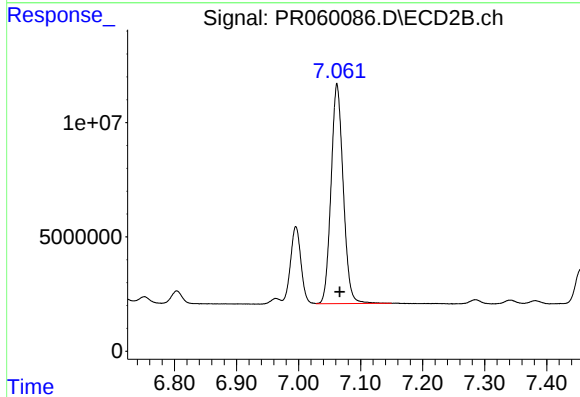
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 39527963
Conc: 192.75 ng/ml



#39 AR-1262-4

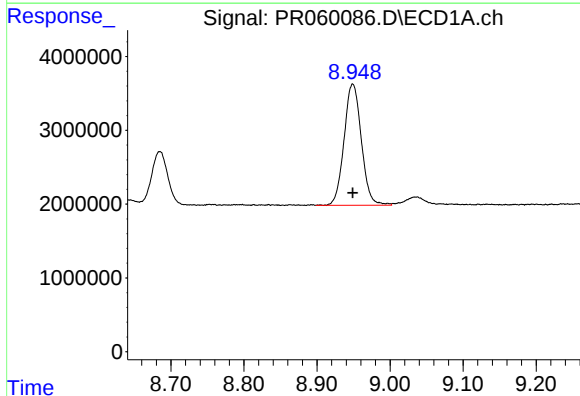
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 14357696
Conc: 98.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



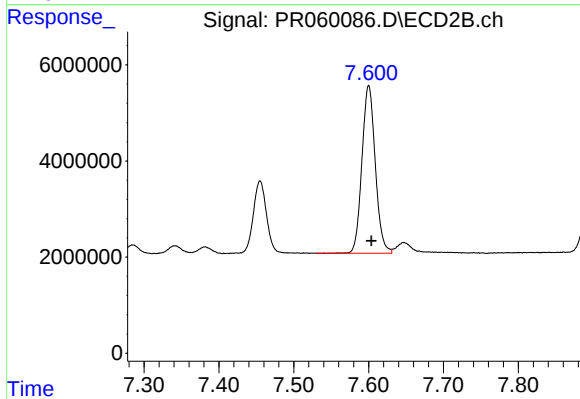
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 130608942
Conc: 340.77 ng/ml



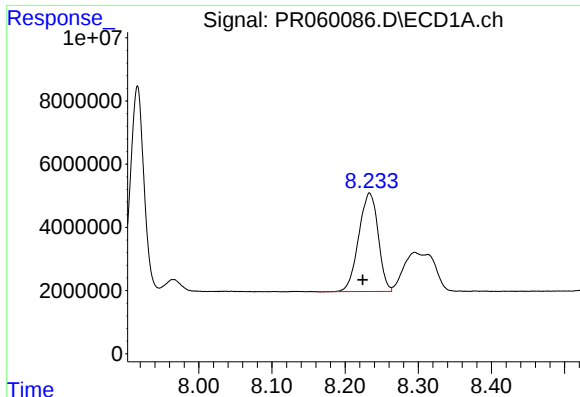
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 26983077
Conc: 256.46 ng/ml



#40 AR-1262-5

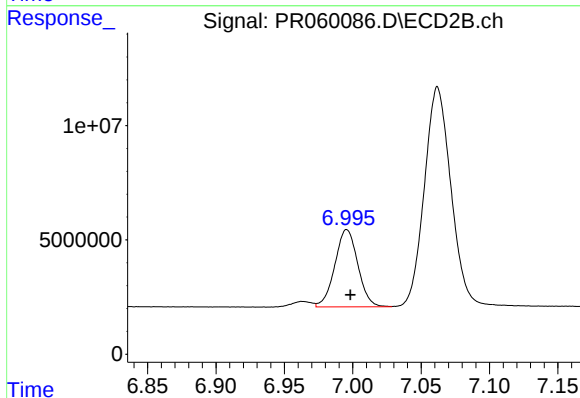
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 43256929
Conc: 255.62 ng/ml



#41 AR-1268-1

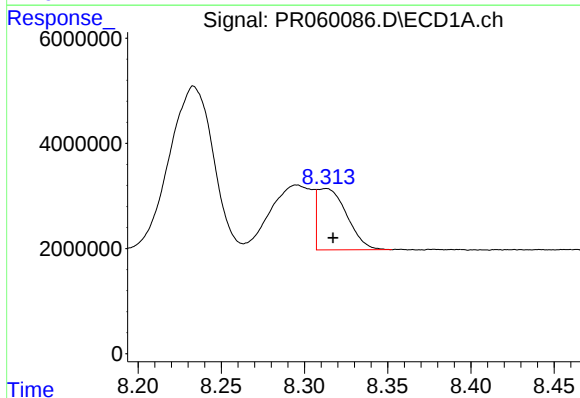
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 57391715
Conc: 129.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



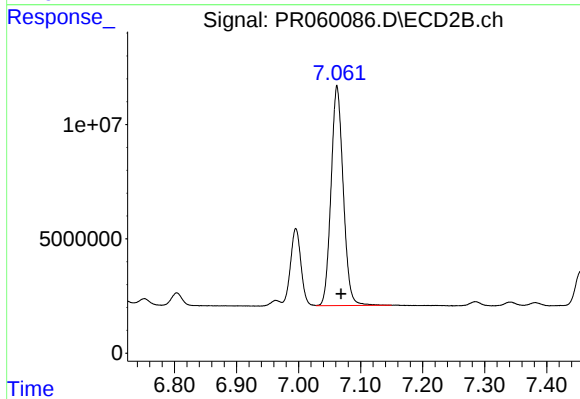
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 39527963
Conc: 44.99 ng/ml



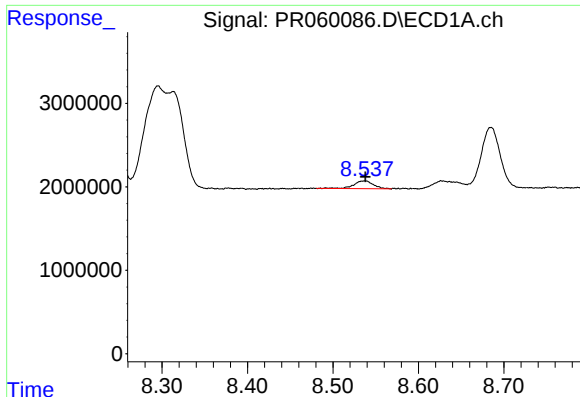
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 14357696
Conc: 35.90 ng/ml



#42 AR-1268-2

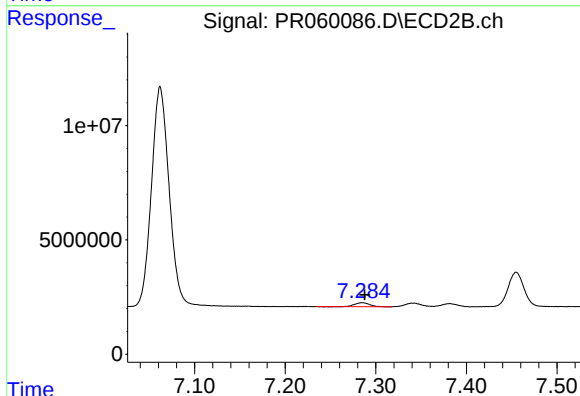
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 130608942
Conc: 165.59 ng/ml



#43 AR-1268-3

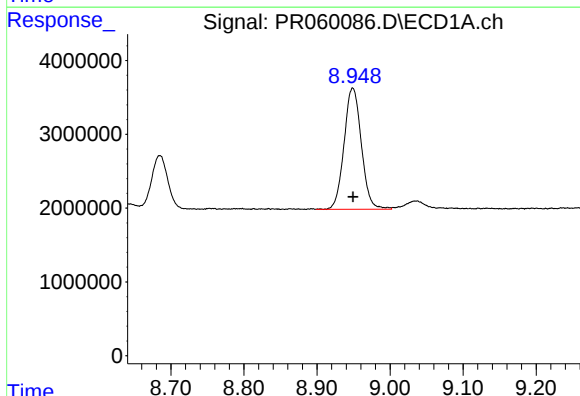
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1494622
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



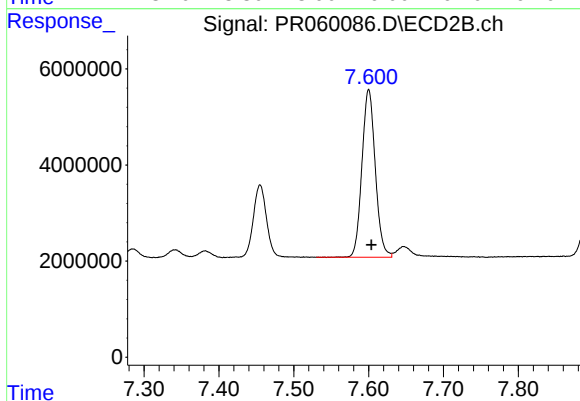
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2063924
Conc: 2.97 ng/ml



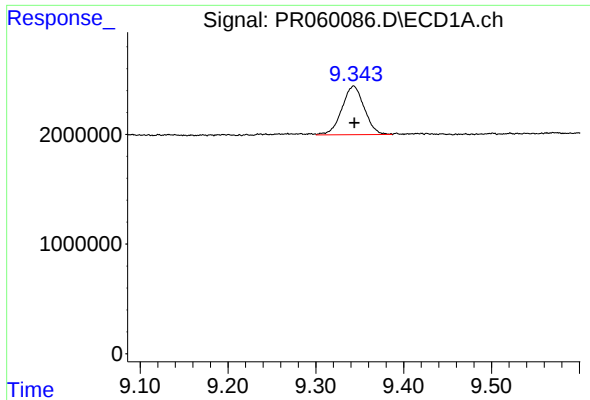
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 26983077
Conc: 171.10 ng/ml



#44 AR-1268-4

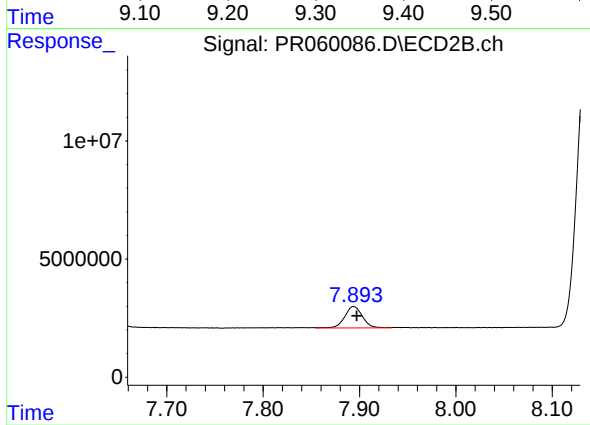
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 43256929
Conc: 163.22 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 7817928
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 11482972
Conc: 5.48 ng/ml