

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 19:09
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423099

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:27:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.812	148.7E6	127.4E6	23.296	19.583
2)	SA Decachlor...	10.506	8.836	271.6E6	268.5E6	37.386	34.619
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	108.5E6	89800823	398.408	373.066
4)	L1 AR-1016-2	5.836	4.917	155.8E6	128.8E6	405.260	351.052
5)	L1 AR-1016-3	5.899	5.093	91685235	68290519	399.846	358.936
6)	L1 AR-1016-4	5.999	5.134	76993488	49314673	399.768	318.766
7)	L1 AR-1016-5	6.292	5.347	75090216	71930010	387.174	351.524
8)	L2 AR-1221-1	4.840	4.023	9874908	8363553	136.030	119.556
9)	L2 AR-1221-2	4.932	4.110	12533864	10782783	246.645	215.709
10)	L2 AR-1221-3	5.011	4.186	52408070	44921782	309.281	265.041
11)	L3 AR-1232-1	5.011	4.186	52408070	44921782	377.148	326.274
12)	L3 AR-1232-2	5.544	4.917	71200869	128.8E6	923.129	859.161
13)	L3 AR-1232-3	5.836	5.093	155.8E6	68290519	991.580	873.204
14)	L3 AR-1232-4	5.999	5.176	76993488	63998737	973.538	911.414
15)	L3 AR-1232-5	6.085	5.347	62698295	71930010	1033.580	915.820
16)	L4 AR-1242-1	5.814	4.898	108.5E6	89800823	448.316	406.380
17)	L4 AR-1242-2	5.836	4.917	155.8E6	128.8E6	452.570	393.332
18)	L4 AR-1242-3	5.899	5.093	91685235	68290519	443.015	395.587
19)	L4 AR-1242-4	5.999	5.176	76993488	63998737	443.192	379.567
20)	L4 AR-1242-5	6.737	5.697	83121946	87222295	416.746	377.755
21)	L5 AR-1248-1	5.814	4.898	108.5E6	89800823	680.721	605.431
22)	L5 AR-1248-2	6.085	5.134	62698295	49314673	270.998	234.713
23)	L5 AR-1248-3	6.292	5.176	75090216	63998737	285.013	286.937
24)	L5 AR-1248-4	6.698	5.347	80142008	71930010	251.181	260.917
25)	L5 AR-1248-5	6.737	5.738	83121946	74794243	271.219	254.618
26)	L6 AR-1254-1	6.669	5.697	59818491	87222295	137.692	141.699
27)	L6 AR-1254-2	6.897	5.843	69036951	21287106	100.120	39.559 #
28)	L6 AR-1254-3	7.258	6.246	27110664	28402245	35.468	29.816
29)	L6 AR-1254-4	7.545	6.473	21325161	22471229	36.830	37.777
30)	L6 AR-1254-5	7.965	6.890	5237124	7203860	8.307	8.274
31)	L7 AR-1260-1	7.420	6.391	2943793	10549150	8.282	26.224 #
32)	L7 AR-1260-2	7.672	6.562	5078396	3796994	11.750	7.780 #
33)	L7 AR-1260-3	7.990f	6.715	638086	3067400	1.974	6.563 #
34)	L7 AR-1260-4	8.263	7.223	2319251	2099900	6.037	5.262
35)	L7 AR-1260-5	8.539f	7.405	1156474	1910950	1.443	1.962 #
36)	L8 AR-1262-1	7.990f	6.890	638086	7203860	1.109	20.297 #
37)	L8 AR-1262-2	8.539f	7.405	1156474	1910950	1.057	1.447 #
38)	L8 AR-1262-3	0.000	7.769f	0	869600	N.D.	1.756 #
39)	L8 AR-1262-4	0.000	7.769	0	869600	N.D.	0.892 #
41)	L9 AR-1268-1	0.000	7.769f	0	869600	N.D.	0.520 #
42)	L9 AR-1268-2	0.000	7.769	0	869600	N.D.	0.560 #
45)	L9 AR-1268-5	10.151	8.573	1863283	1749361	0.480	0.423

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 19:09
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423099

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

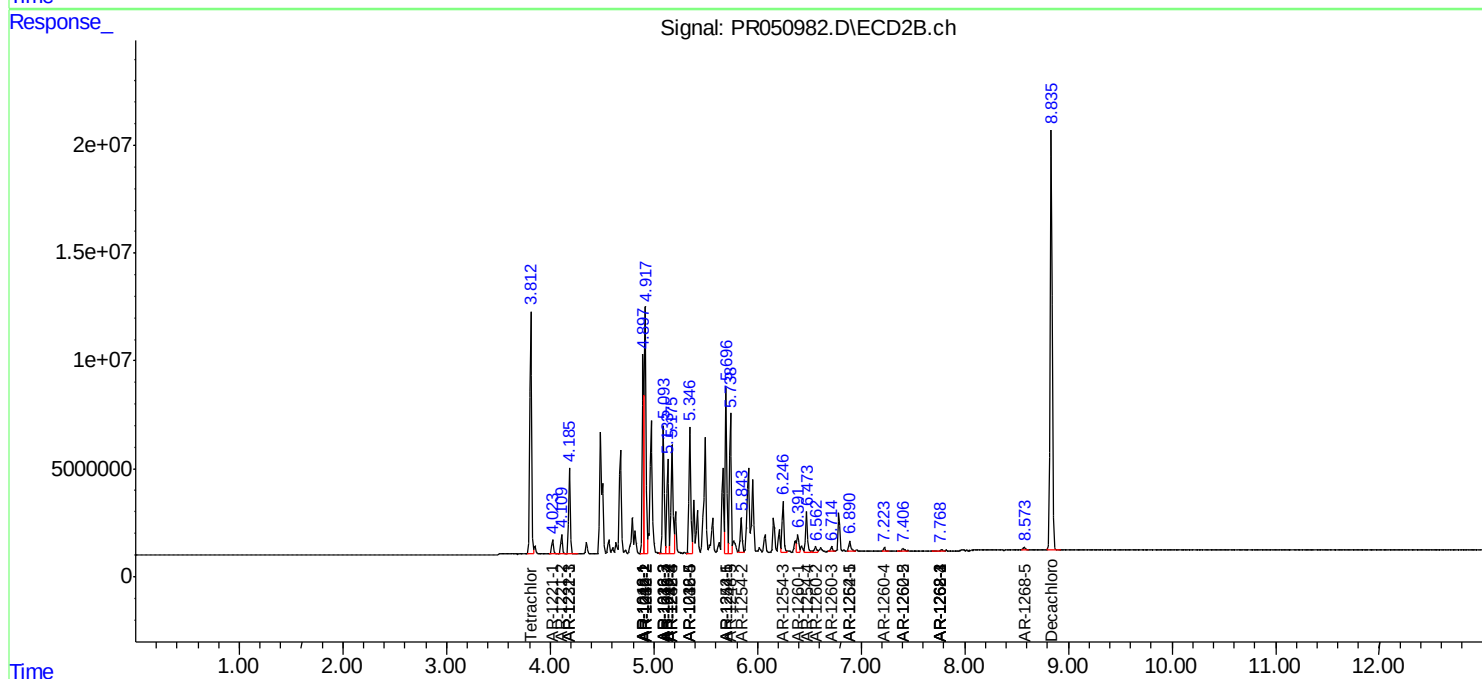
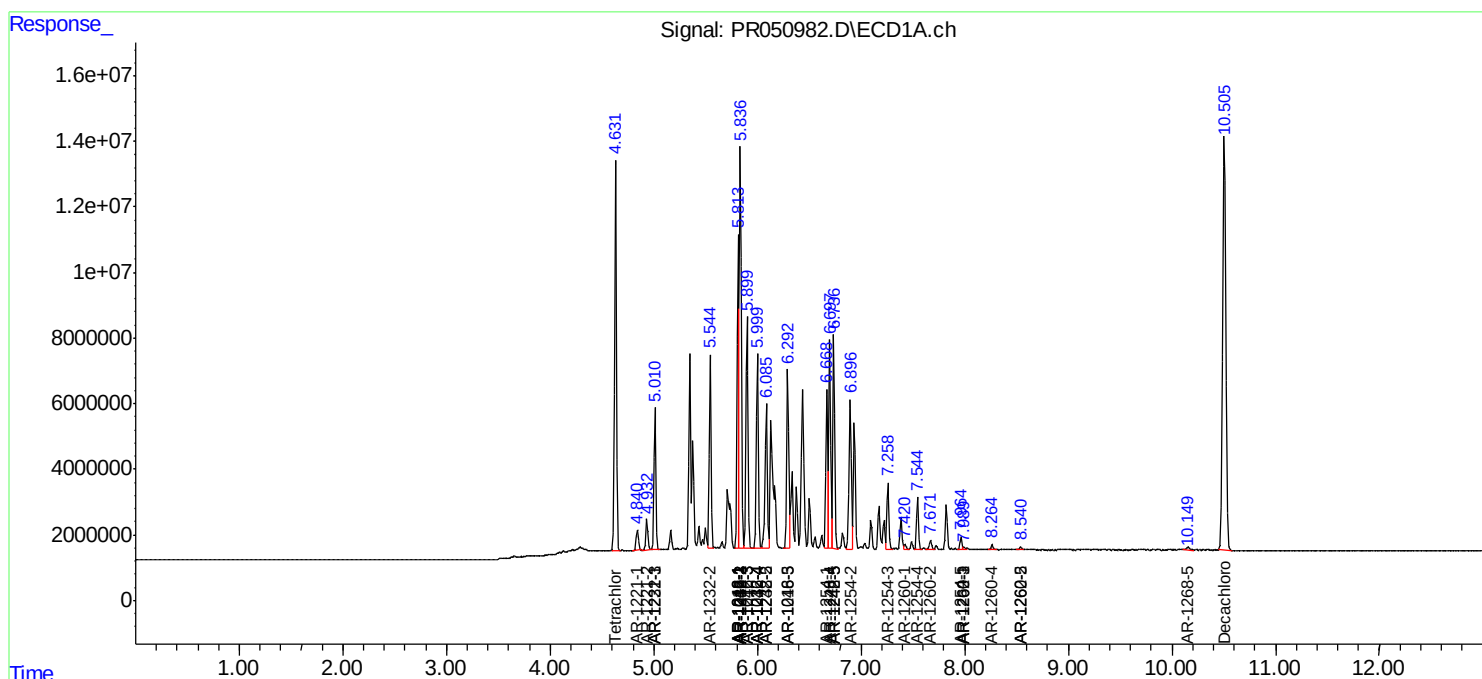
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

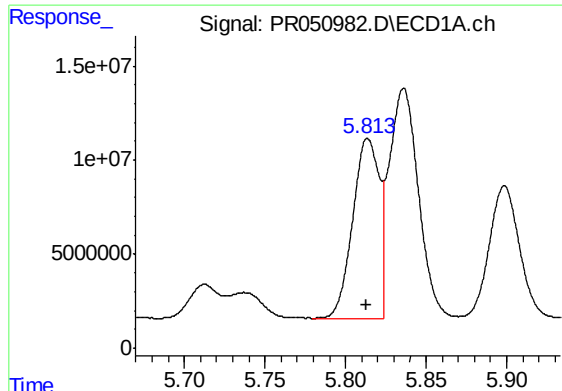
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 19:09
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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AR12423099

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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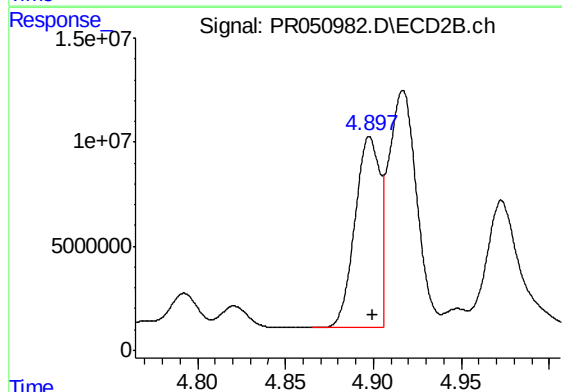




#3 AR-1016-1

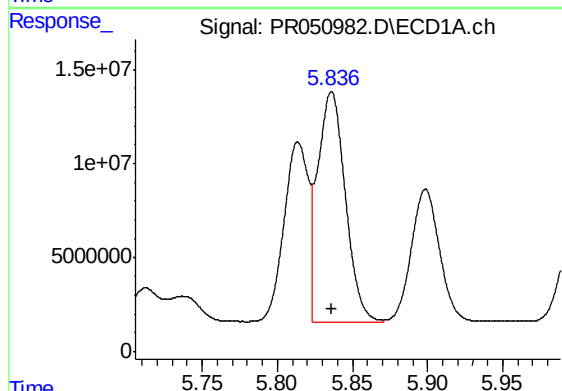
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 108488795
Conc: 398.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



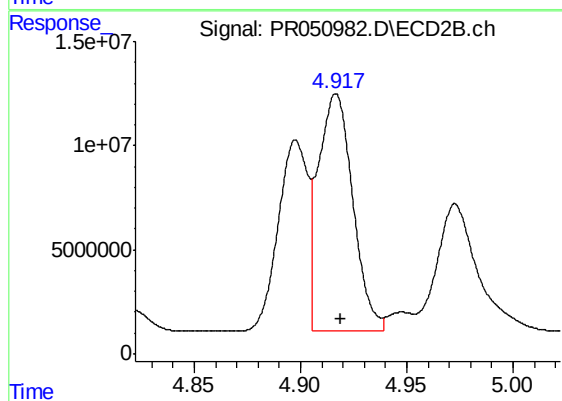
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 89800823
Conc: 373.07 ng/ml



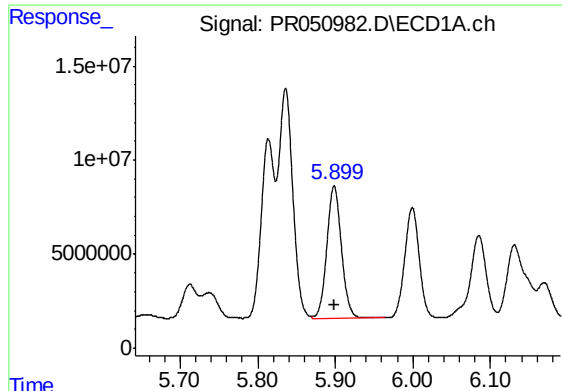
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 155822732
Conc: 405.26 ng/ml



#4 AR-1016-2

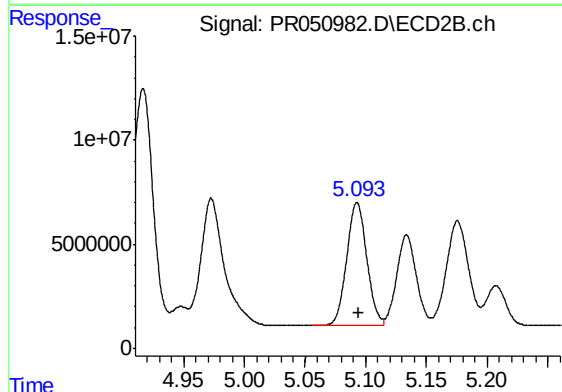
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 128845076
Conc: 351.05 ng/ml



#5 AR-1016-3

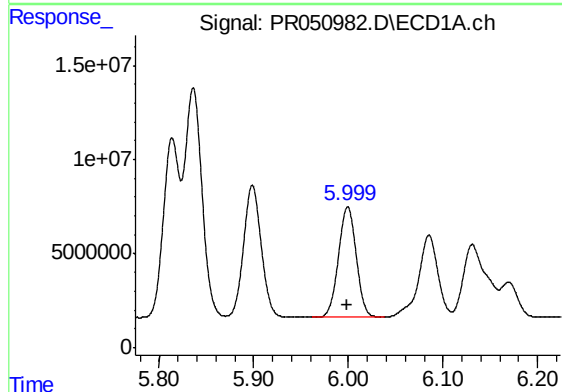
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 91685235
Conc: 399.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



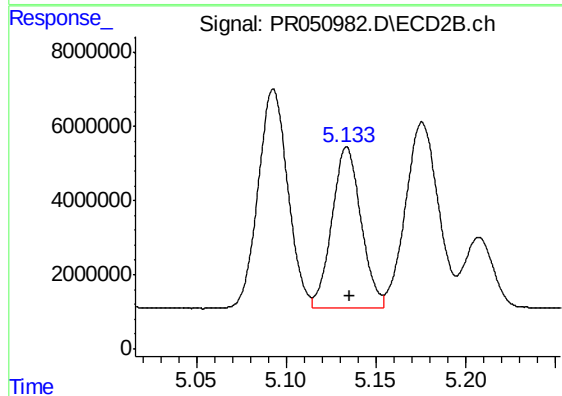
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 68290519
Conc: 358.94 ng/ml



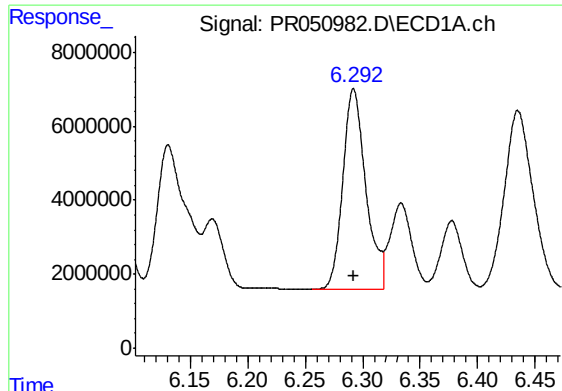
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 76993488
Conc: 399.77 ng/ml



#6 AR-1016-4

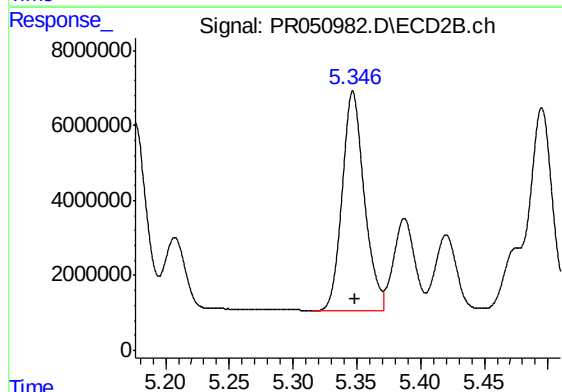
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 49314673
Conc: 318.77 ng/ml



#7 AR-1016-5

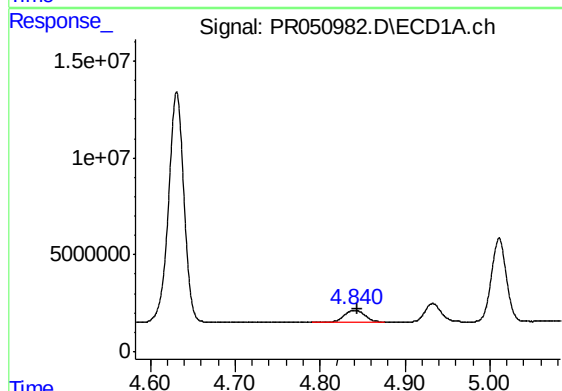
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75090216
Conc: 387.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



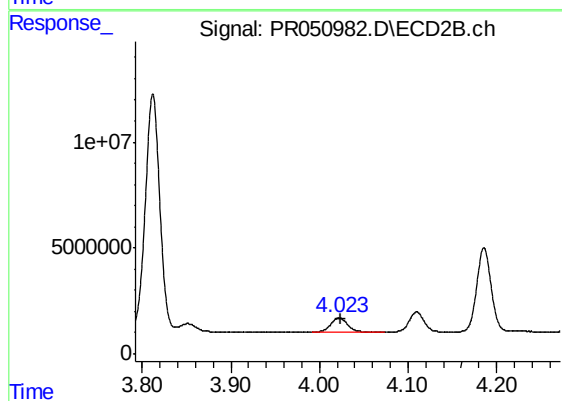
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 71930010
Conc: 351.52 ng/ml



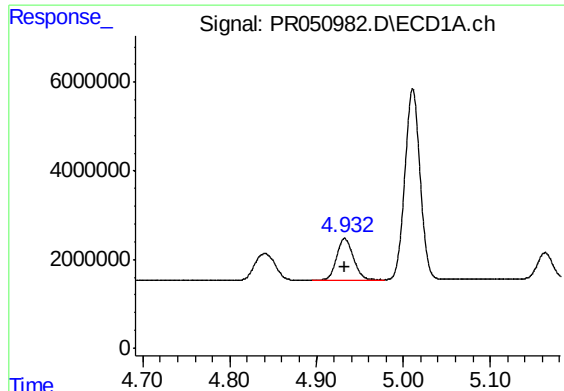
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 9874908
Conc: 136.03 ng/ml



#8 AR-1221-1

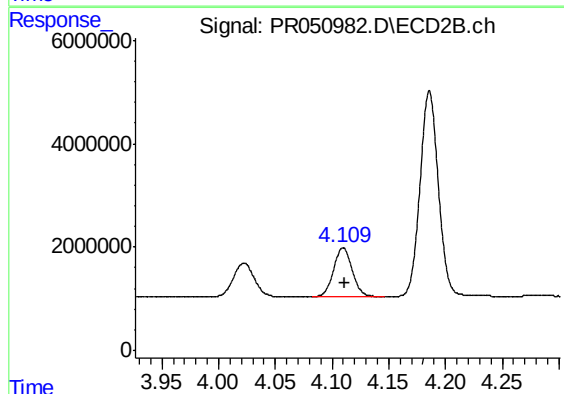
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8363553
Conc: 119.56 ng/ml



#9 AR-1221-2

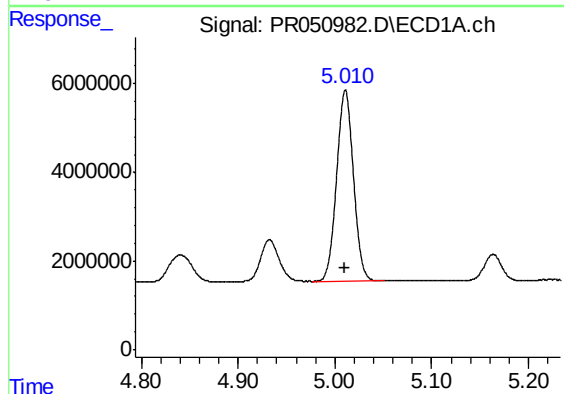
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 12533864
Conc: 246.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



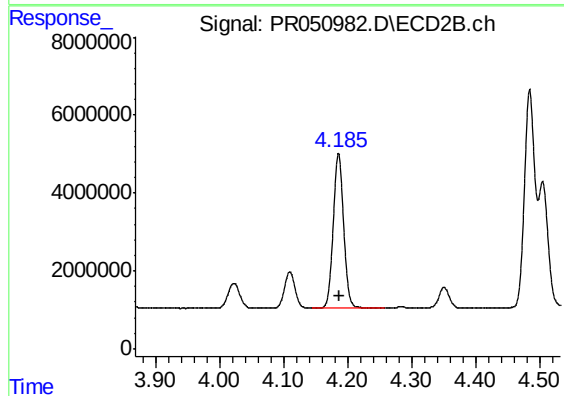
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 10782783
Conc: 215.71 ng/ml



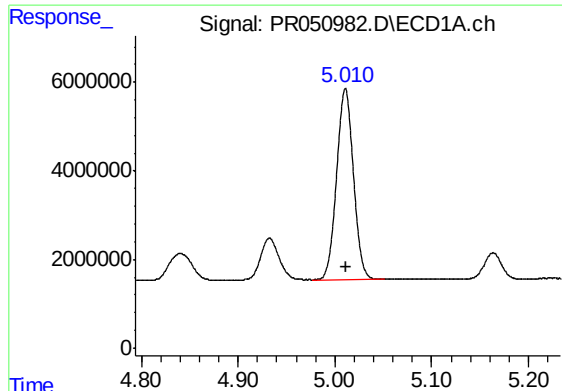
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 52408070
Conc: 309.28 ng/ml



#10 AR-1221-3

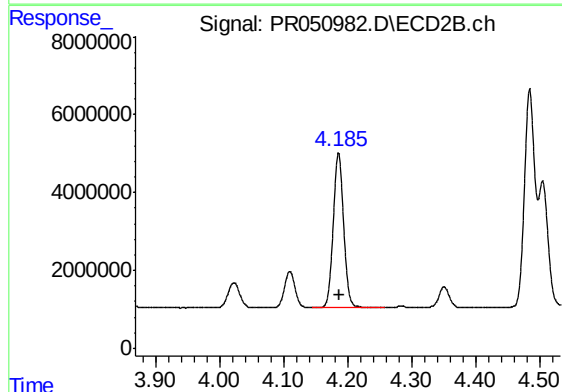
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44921782
Conc: 265.04 ng/ml



#11 AR-1232-1

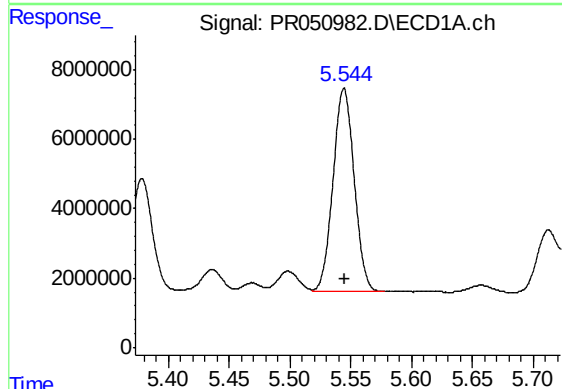
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 52408070
Conc: 377.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



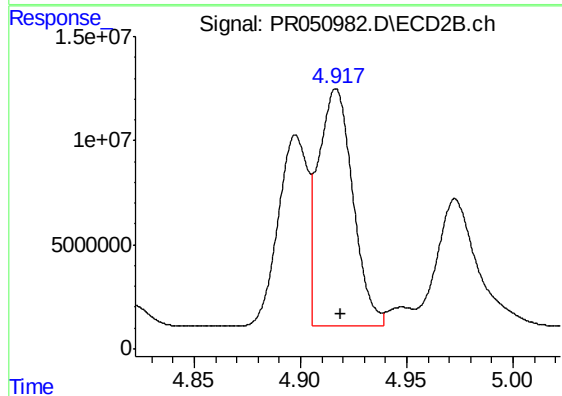
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44921782
Conc: 326.27 ng/ml



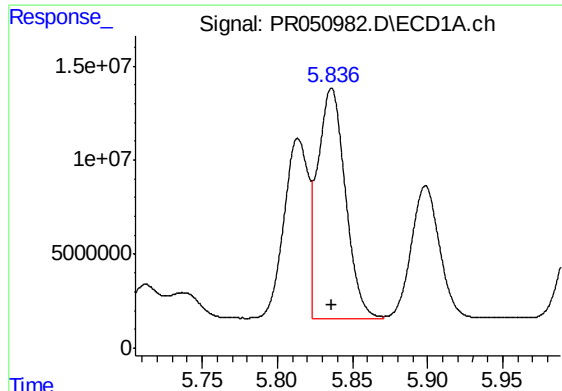
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 71200869
Conc: 923.13 ng/ml



#12 AR-1232-2

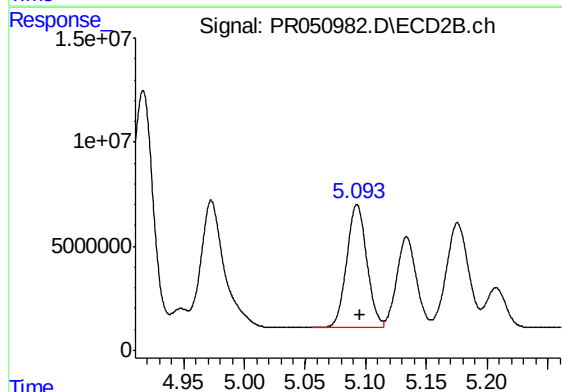
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 128845076
Conc: 859.16 ng/ml



#13 AR-1232-3

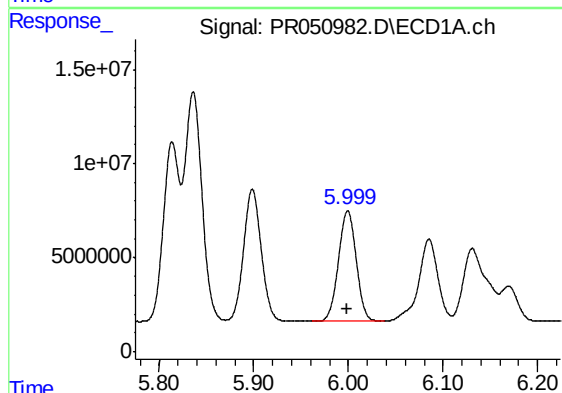
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 155822732
Conc: 991.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



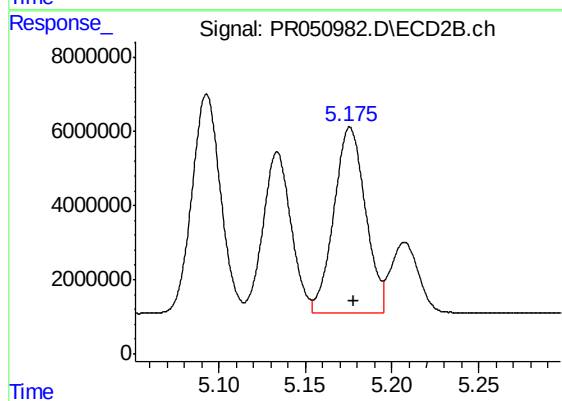
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 68290519
Conc: 873.20 ng/ml



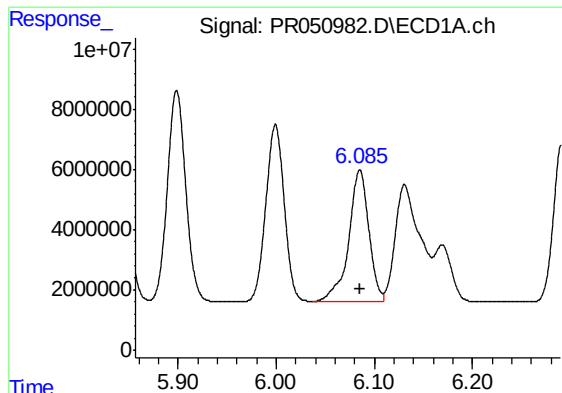
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 76993488
Conc: 973.54 ng/ml



#14 AR-1232-4

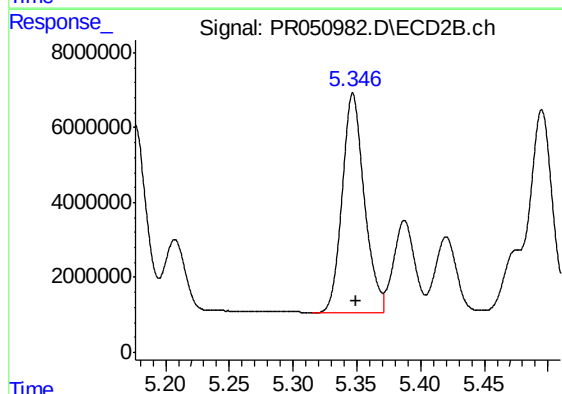
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 63998737
Conc: 911.41 ng/ml



#15 AR-1232-5

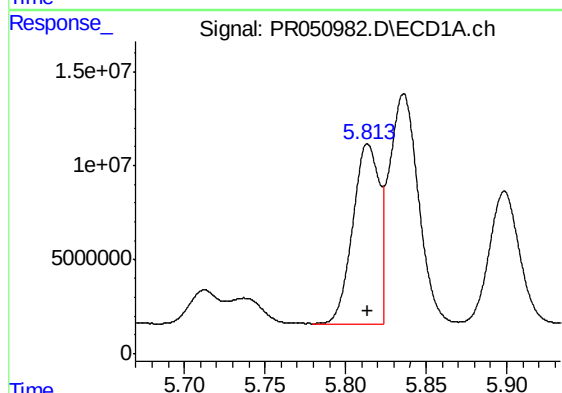
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 62698295
Conc: 1033.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



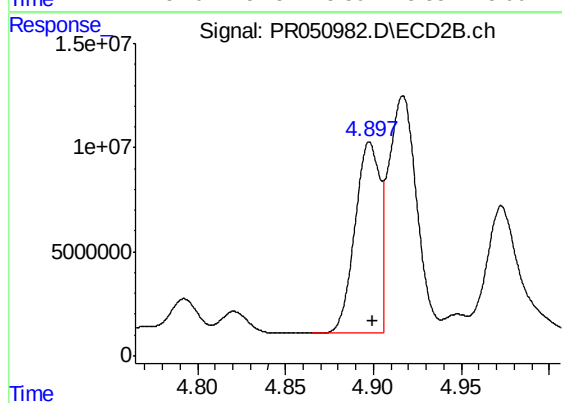
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 71930010
Conc: 915.82 ng/ml



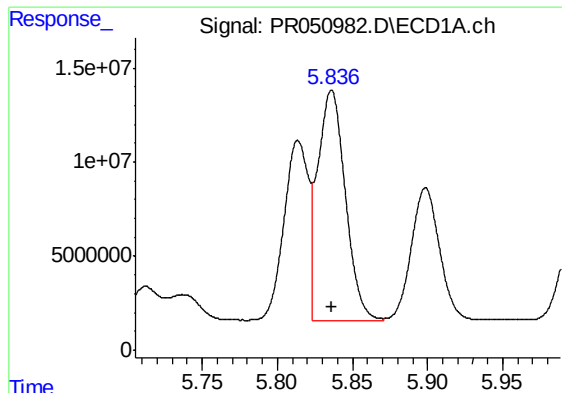
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 108488795
Conc: 448.32 ng/ml



#16 AR-1242-1

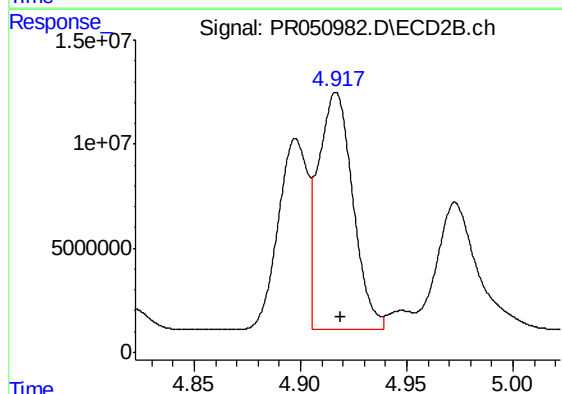
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 89800823
Conc: 406.38 ng/ml



#17 AR-1242-2

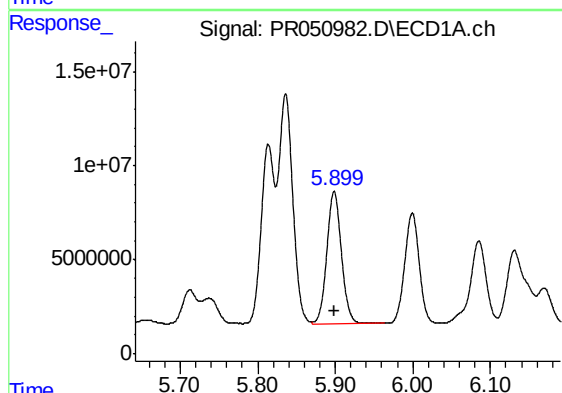
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 155822732
Conc: 452.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



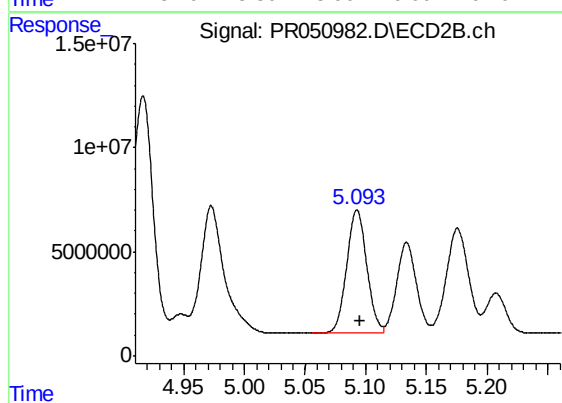
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 128845076
Conc: 393.33 ng/ml



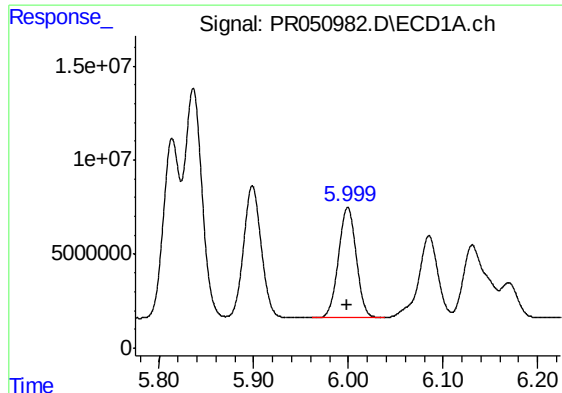
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 91685235
Conc: 443.01 ng/ml



#18 AR-1242-3

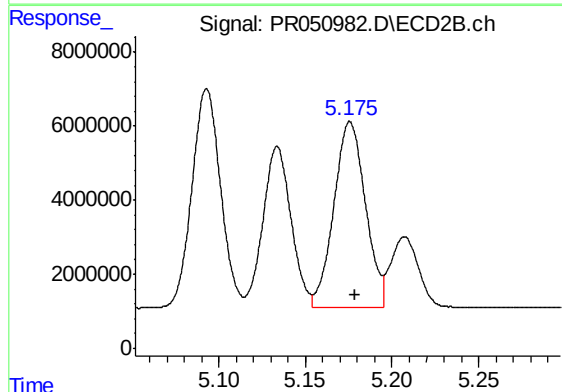
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 68290519
Conc: 395.59 ng/ml



#19 AR-1242-4

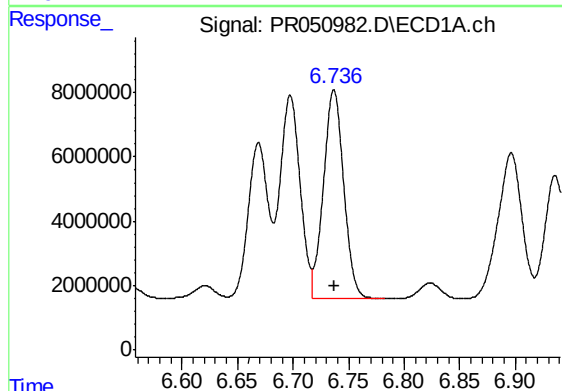
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 76993488
Conc: 443.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



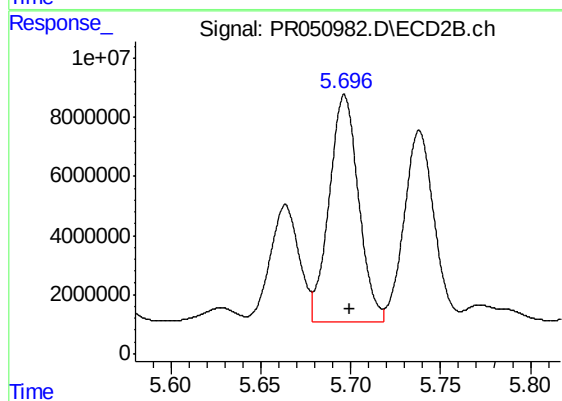
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 63998737
Conc: 379.57 ng/ml



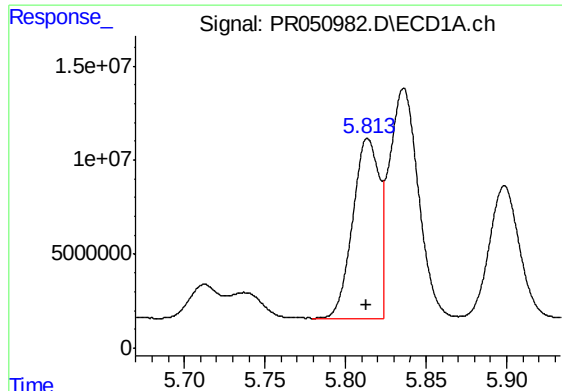
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 83121946
Conc: 416.75 ng/ml



#20 AR-1242-5

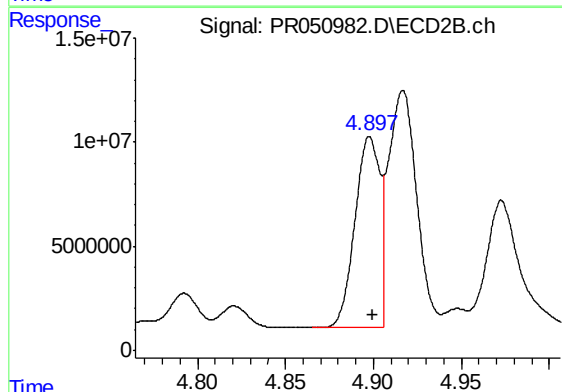
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 87222295
Conc: 377.76 ng/ml



#21 AR-1248-1

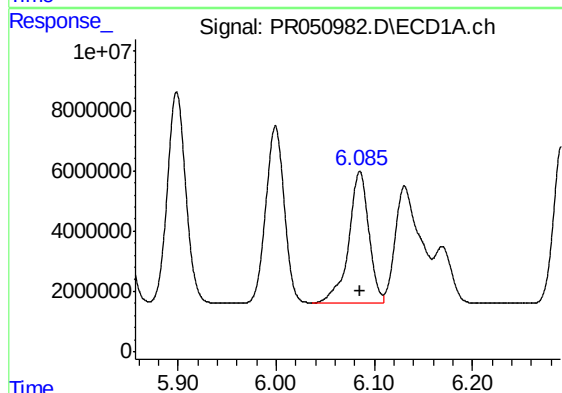
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 108488795
Conc: 680.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



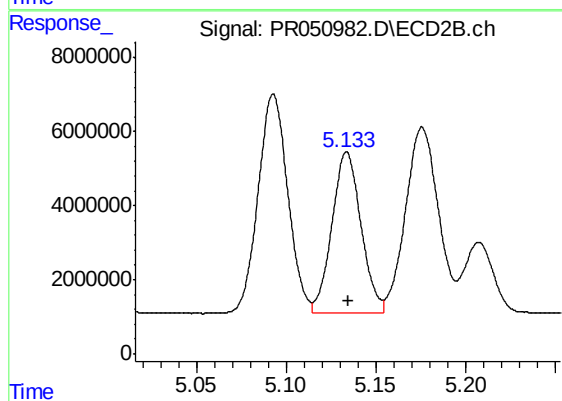
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 89800823
Conc: 605.43 ng/ml



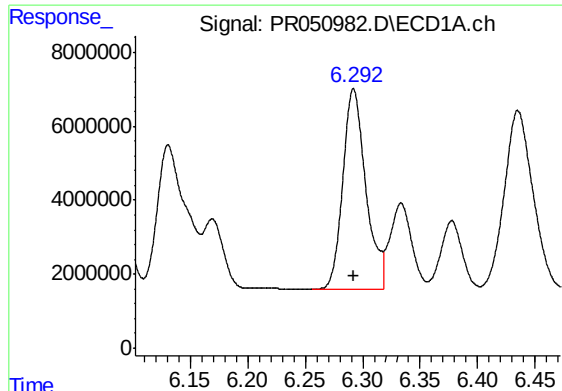
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 62698295
Conc: 271.00 ng/ml



#22 AR-1248-2

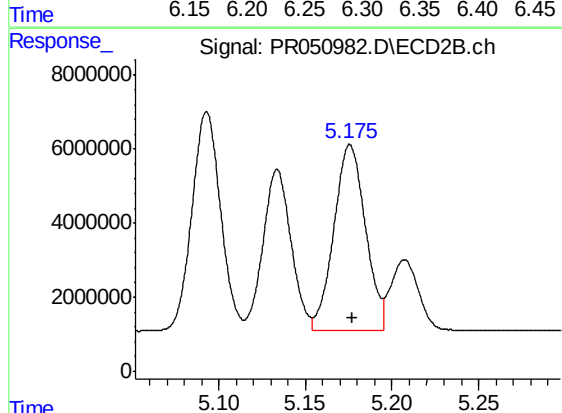
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 49314673
Conc: 234.71 ng/ml



#23 AR-1248-3

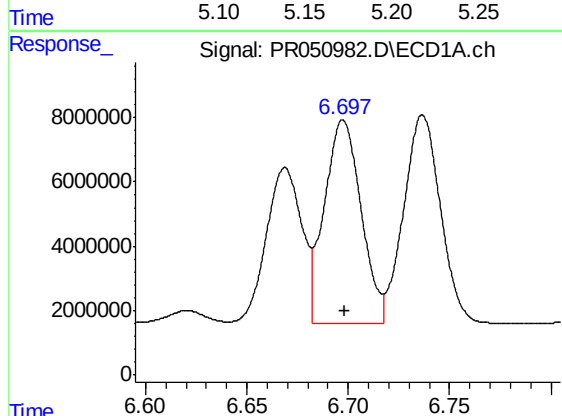
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75090216
Conc: 285.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



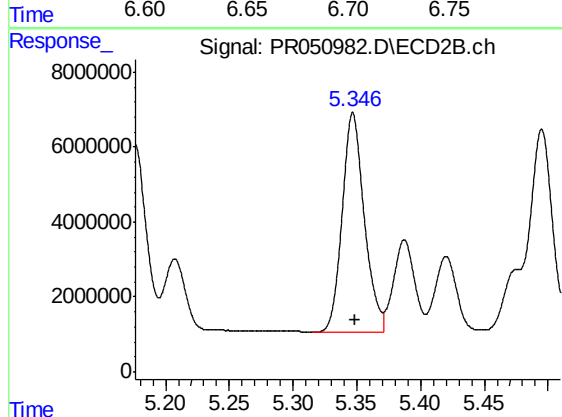
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 63998737
Conc: 286.94 ng/ml



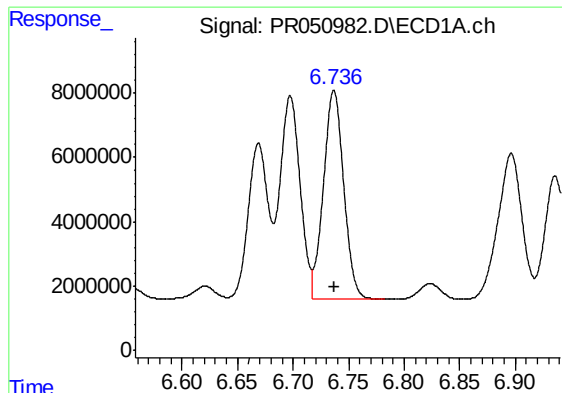
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 80142008
Conc: 251.18 ng/ml



#24 AR-1248-4

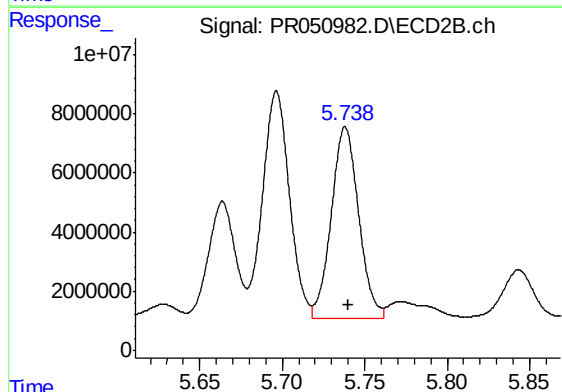
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 71930010
Conc: 260.92 ng/ml



#25 AR-1248-5

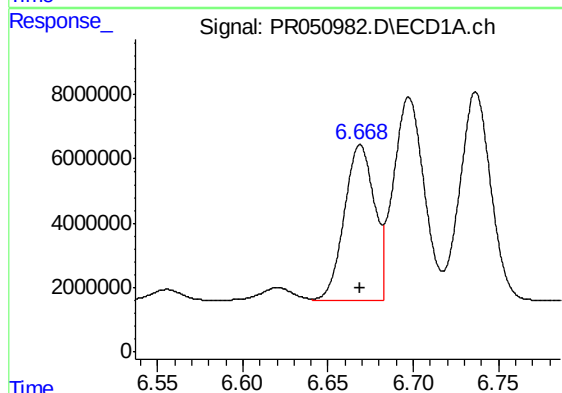
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 83121946
Conc: 271.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



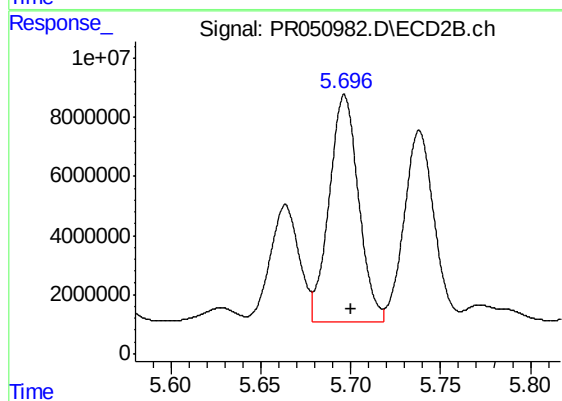
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 74794243
Conc: 254.62 ng/ml



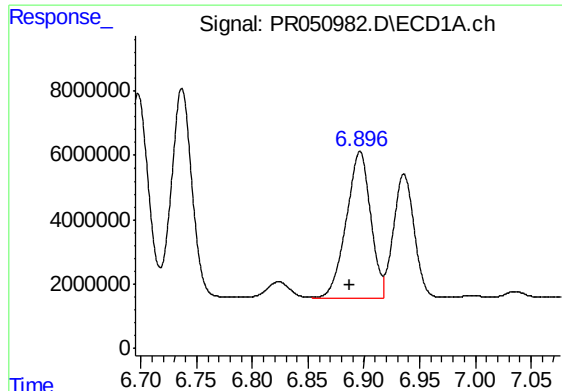
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 59818491
Conc: 137.69 ng/ml



#26 AR-1254-1

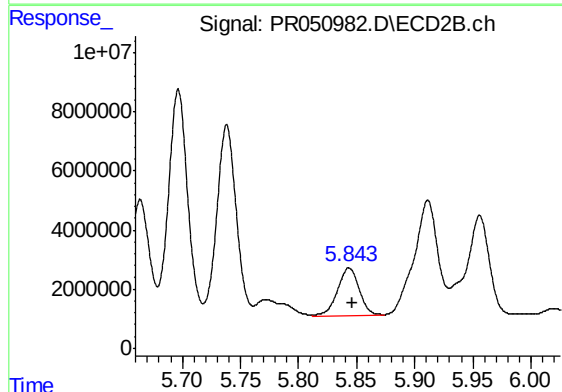
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 87222295
Conc: 141.70 ng/ml



#27 AR-1254-2

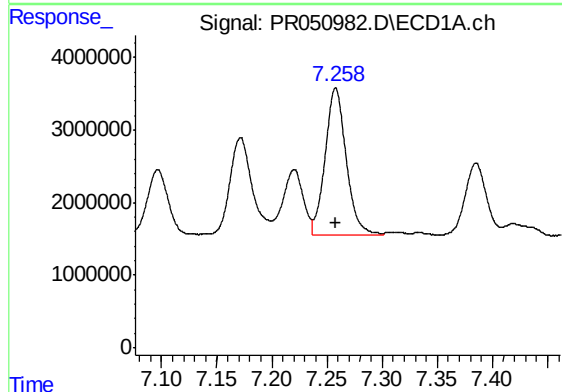
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 69036951
Conc: 100.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



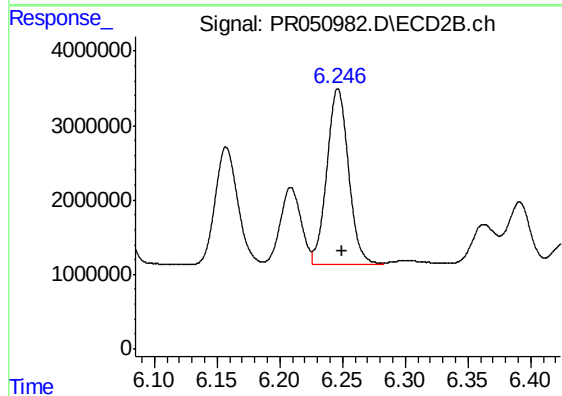
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 21287106
Conc: 39.56 ng/ml



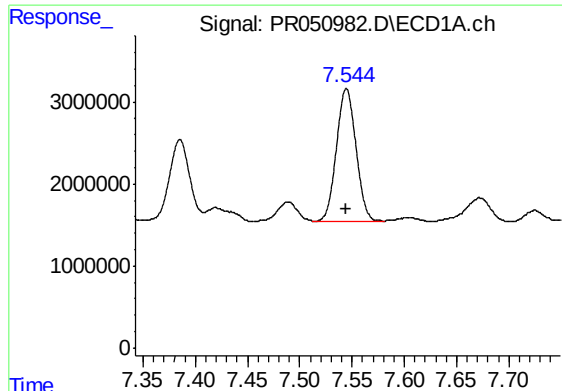
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 27110664
Conc: 35.47 ng/ml



#28 AR-1254-3

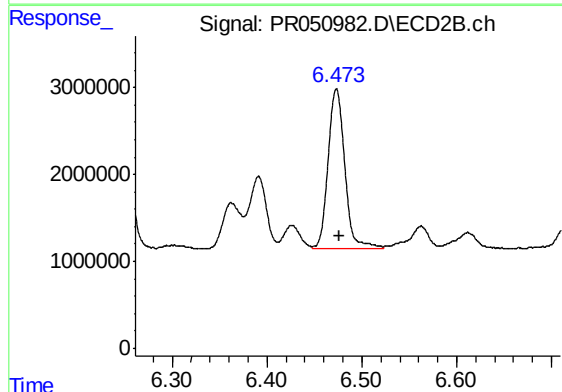
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 28402245
Conc: 29.82 ng/ml



#29 AR-1254-4

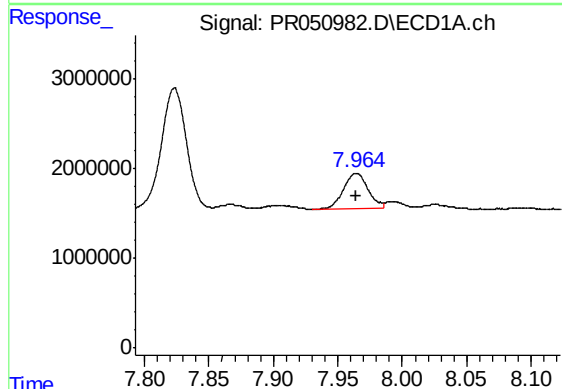
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 21325161
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



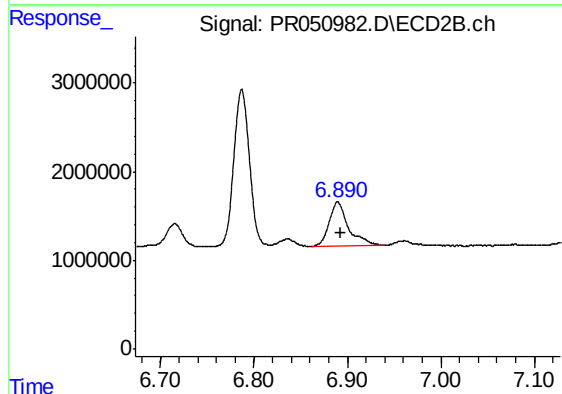
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 22471229
Conc: 37.78 ng/ml



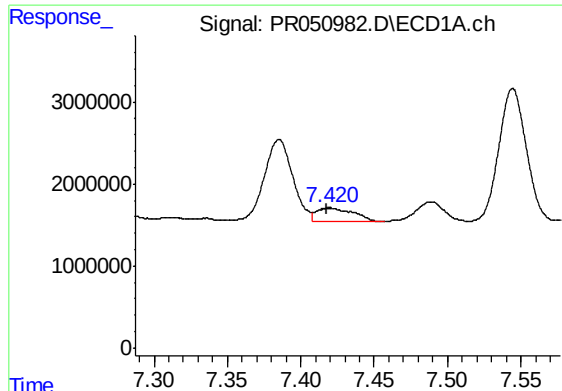
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 5237124
Conc: 8.31 ng/ml



#30 AR-1254-5

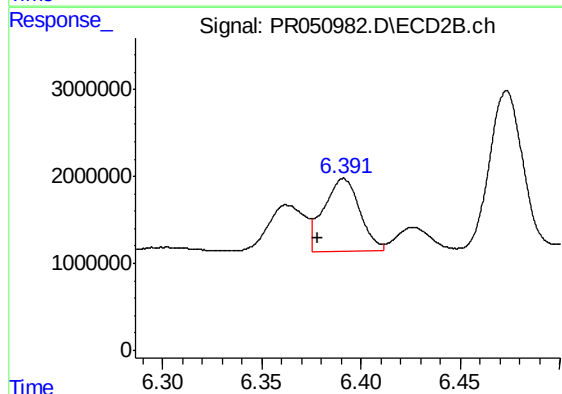
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 7203860
Conc: 8.27 ng/ml



#31 AR-1260-1

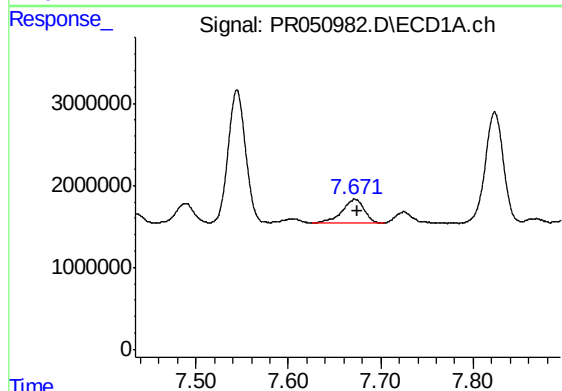
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 2943793
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



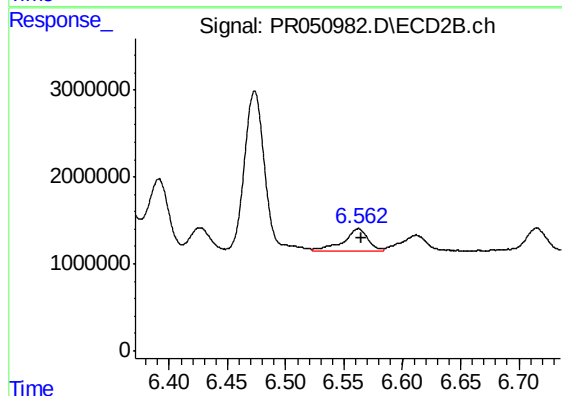
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 10549150
Conc: 26.22 ng/ml



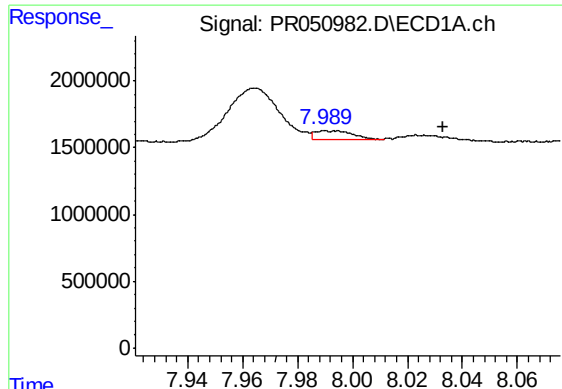
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5078396
Conc: 11.75 ng/ml



#32 AR-1260-2

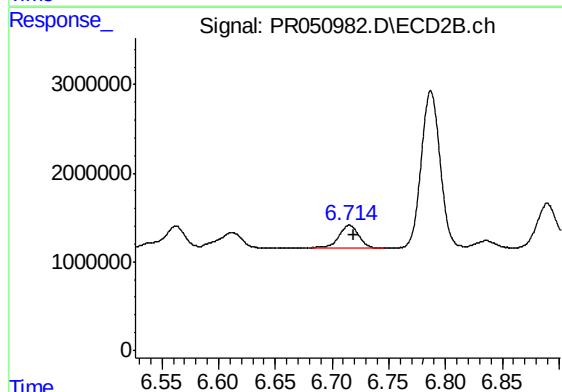
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 3796994
Conc: 7.78 ng/ml



#33 AR-1260-3

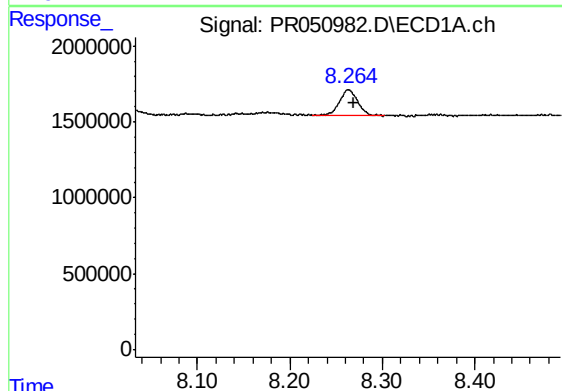
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 638086
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



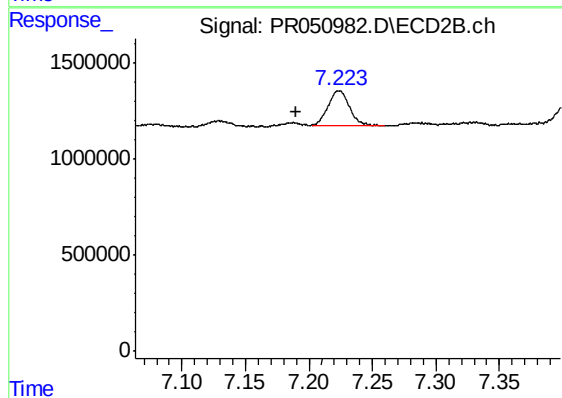
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 3067400
Conc: 6.56 ng/ml



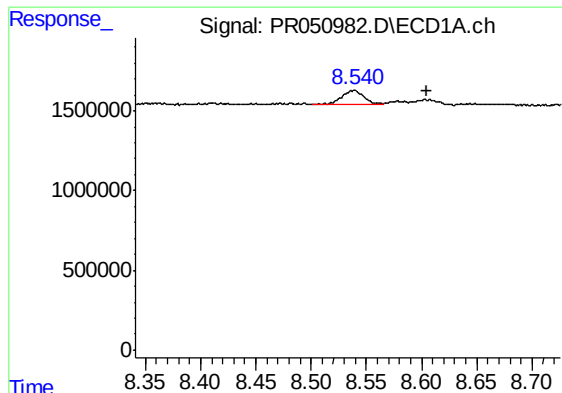
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2319251
Conc: 6.04 ng/ml



#34 AR-1260-4

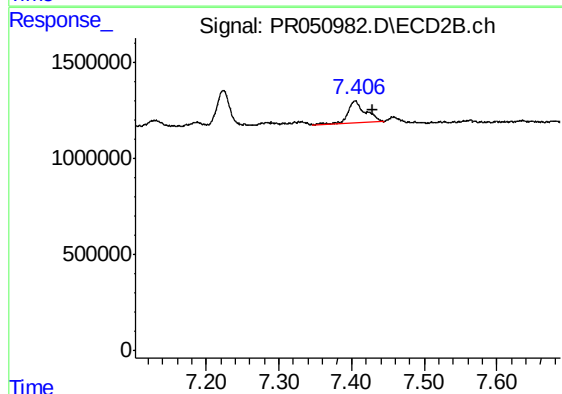
R.T.: 7.223 min
Delta R.T.: 0.034 min
Response: 2099900
Conc: 5.26 ng/ml



#35 AR-1260-5

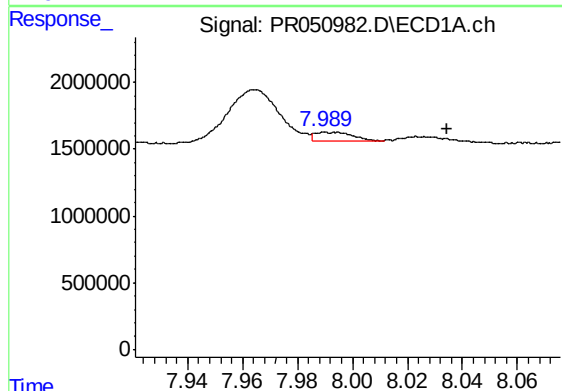
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 1156474
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



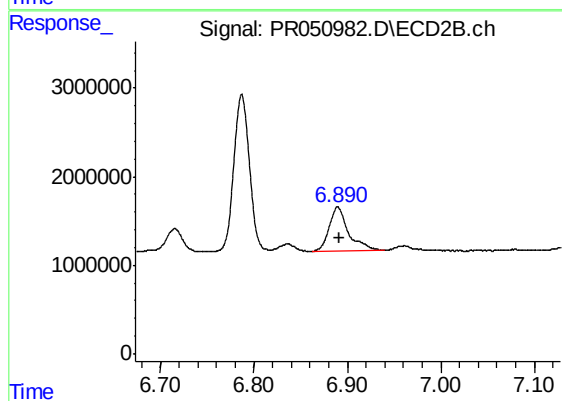
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 1910950
Conc: 1.96 ng/ml



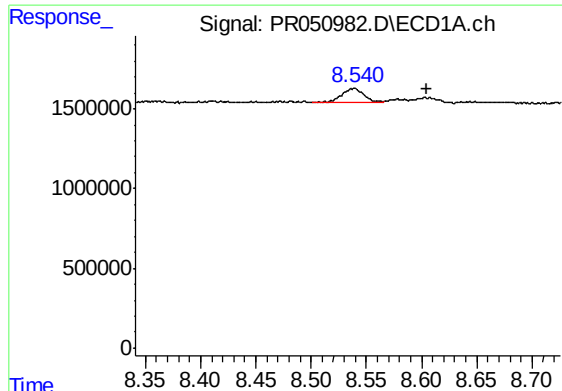
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.044 min
Response: 638086
Conc: 1.11 ng/ml



#36 AR-1262-1

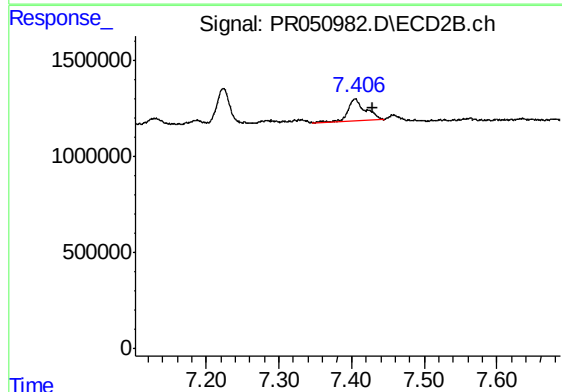
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 7203860
Conc: 20.30 ng/ml



#37 AR-1262-2

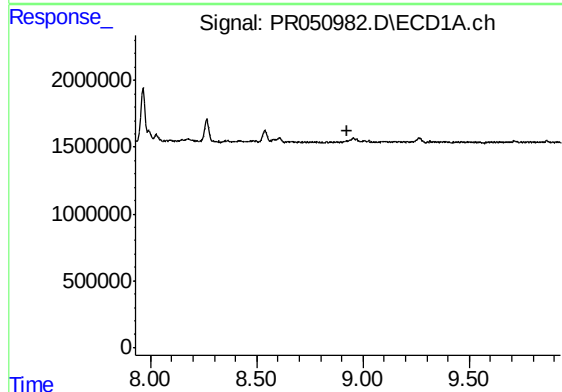
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 1156474
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423099



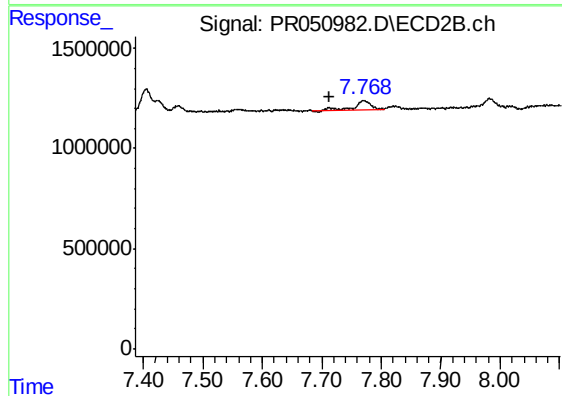
#37 AR-1262-2

R.T.: 7.405 min
Delta R.T.: -0.025 min
Response: 1910950
Conc: 1.45 ng/ml



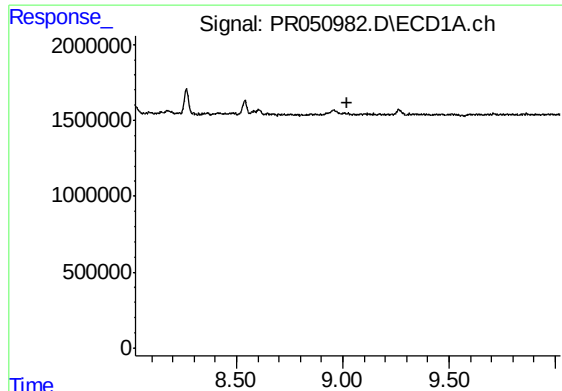
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

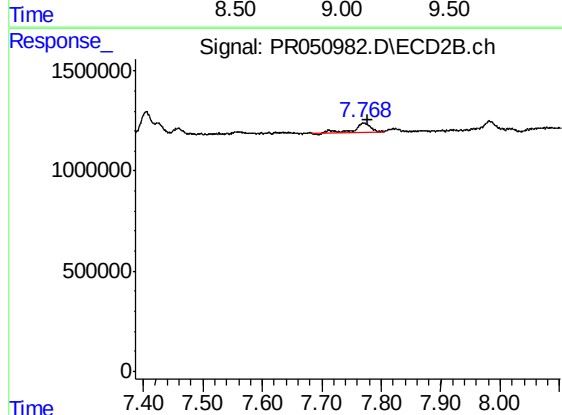
R.T.: 7.769 min
Delta R.T.: 0.055 min
Response: 869600
Conc: 1.76 ng/ml



#39 AR-1262-4

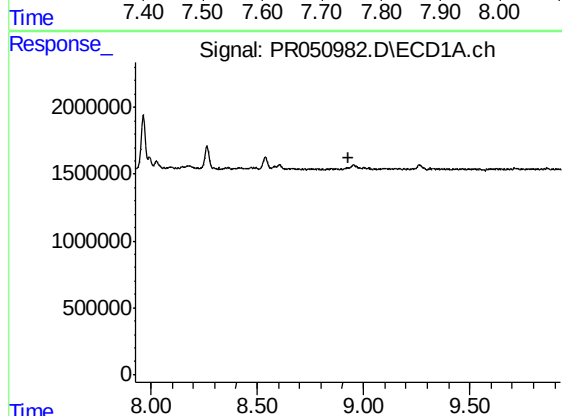
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423099



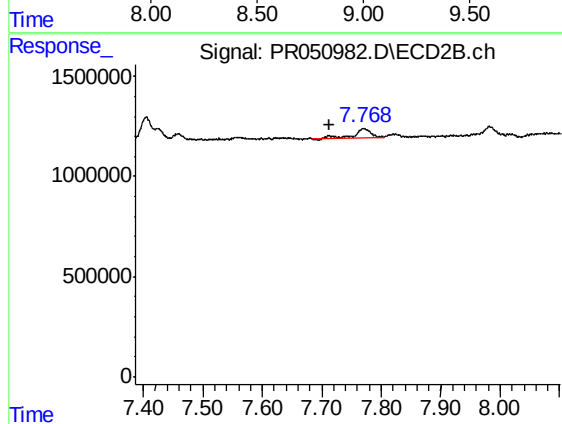
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 869600
Conc: 0.89 ng/ml



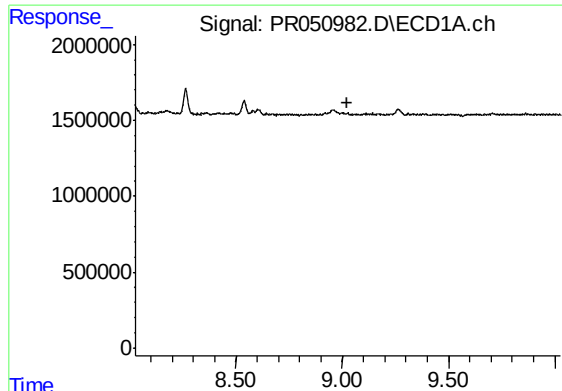
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

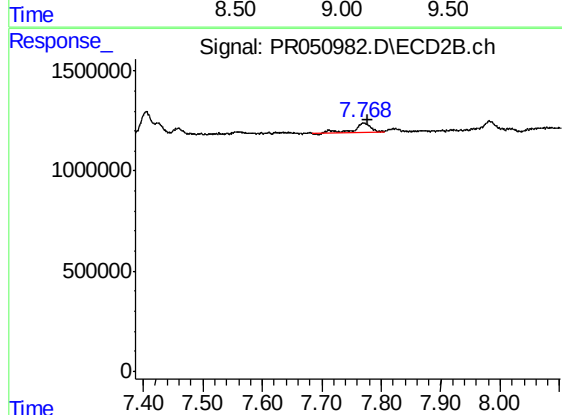
R.T.: 7.769 min
Delta R.T.: 0.056 min
Response: 869600
Conc: 0.52 ng/ml



#42 AR-1268-2

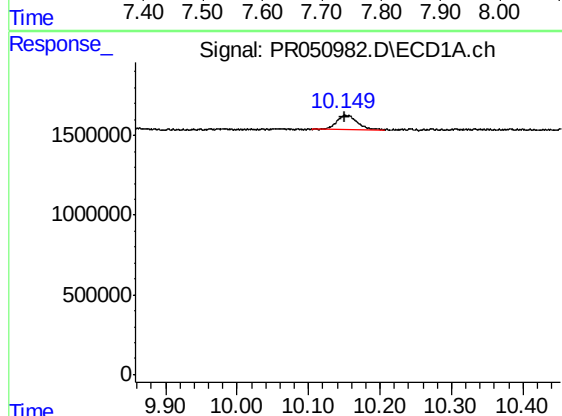
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423099



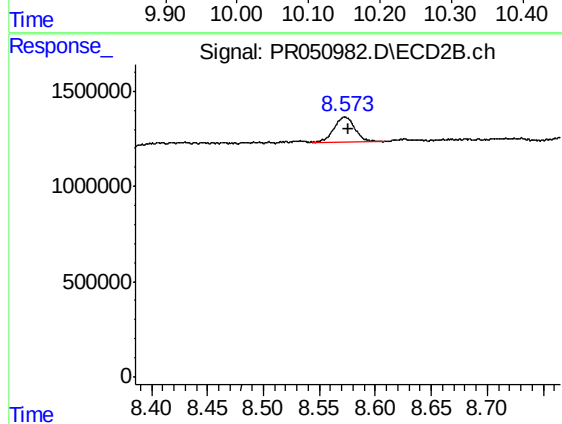
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 869600
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 1863283
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1749361
Conc: 0.42 ng/ml