

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 16:05
 Operator : AJ\MA
 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: Jun 24 17:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.766	3.989	27645701	207.1E6	16.306	18.026
2)	SA Decachlor...	10.777	9.122	39008438	310.8E6	29.628	31.162
Target Compounds							
3)	L1 AR-1016-1	5.958	5.089	16594487	149.1E6	304.646	347.069
4)	L1 AR-1016-2	5.980	5.109	25709938	151.7E6	309.900	302.283
5)	L1 AR-1016-3	6.043	5.288	15722958	102.4E6	314.396	411.125 #
6)	L1 AR-1016-4	6.146	5.327	12972715	81499460	312.374	382.576
7)	L1 AR-1016-5	6.440	5.545	12389976	106.4E6	314.755	343.654
8)	L2 AR-1221-1	4.974	4.200	1584101	10797693	82.275	79.725
9)	L2 AR-1221-2	5.069	4.290	2177554	16448629	166.469	158.496
10)	L2 AR-1221-3	5.149	4.367	9114957	69664223	201.665	211.983
11)	L3 AR-1232-1	5.149	4.367	9114957	69664223	260.557	283.884
12)	L3 AR-1232-2	5.686	5.109	13075041	151.7E6	718.879	589.638
13)	L3 AR-1232-3	5.980	5.288	25709938	102.4E6	722.809	903.843 #
14)	L3 AR-1232-4	6.146	5.371	12972715	98832891	706.608	796.852
15)	L3 AR-1232-5	6.230	5.545	11550917	106.4E6	846.548	812.181
16)	L4 AR-1242-1	5.958	5.089	16594487	149.1E6	356.306	427.391
17)	L4 AR-1242-2	5.980	5.109	25709938	151.7E6	393.938	320.976
18)	L4 AR-1242-3	6.043	5.288	15722958	102.4E6	391.677	471.561
19)	L4 AR-1242-4	6.146	5.371	12972715	98832891	393.122	409.659
20)	L4 AR-1242-5	6.888	5.901	1848140	90984095	52.420	287.444 #
21)	L5 AR-1248-1	5.958	5.089	16594487	149.1E6	451.970	538.828
22)	L5 AR-1248-2	6.230	5.327	11550917	81499460	234.561	249.695
23)	L5 AR-1248-3	6.440	5.371	12389976	98832891	227.921	278.552
24)	L5 AR-1248-4	6.846	5.545	2138747	106.4E6	34.383	241.798 #
25)	L5 AR-1248-5	6.888	5.941	1848140	12607118	31.376	28.894
26)	L6 AR-1254-1	6.819	5.901	10550256	90984095	166.779	132.298
27)	L6 AR-1254-2	7.035	6.047	11147946	79743302	113.164	133.999
28)	L6 AR-1254-3	7.410	6.471	6442762	198.3E6	60.815	201.085 #
29)	L6 AR-1254-4	7.697	6.685	4527556	27050088	56.496	42.502
30)	L6 AR-1254-5	8.119	7.105	36134142	280.4E6	421.908	332.044
31)	L7 AR-1260-1	7.570	6.587	24522873	214.7E6	341.232	383.655
32)	L7 AR-1260-2	7.828	6.774	29897118	263.7E6	345.332	388.271
33)	L7 AR-1260-3	8.192	6.931	22167086	234.3E6	336.917	375.725
34)	L7 AR-1260-4	8.437	7.407	25993030	183.3E6	335.860	346.416
35)	L7 AR-1260-5	8.784	7.646	52408740	470.5E6	328.419	350.647
36)	L8 AR-1262-1	8.253	7.105	11665586	280.4E6	277.041	617.317 #
37)	L8 AR-1262-2	8.784	7.646	52408740	470.5E6	277.378	284.381
38)	L8 AR-1262-3	9.121	7.933	11396239	101.6E6	137.259	154.782
39)	L8 AR-1262-4	9.204	7.997	20231472	335.9E6	214.946	275.108 #
40)	L8 AR-1262-5	9.951	8.518	15258222	125.2E6	219.722	208.715
41)	L9 AR-1268-1	9.121	7.933	11396239	101.6E6	51.029	52.816

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

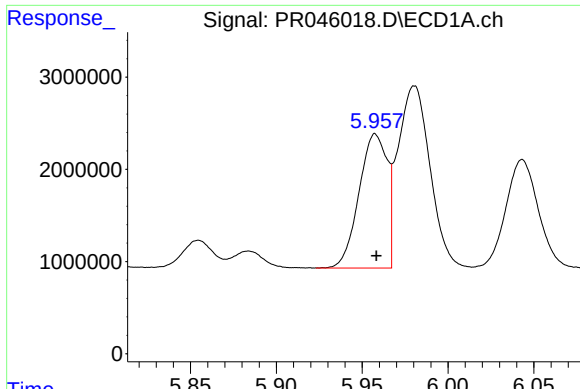
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
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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	9.204	7.997	20231472	335.9E6	98.381	184.076 #
43) L9	AR-1268-3	9.472	8.214	876100	6305927	5.135	4.174
44) L9	AR-1268-4	9.951	8.518	15258222	125.2E6	195.437	186.922
45) L9	AR-1268-5	10.405	8.838	4116551	35773618	7.098	7.406

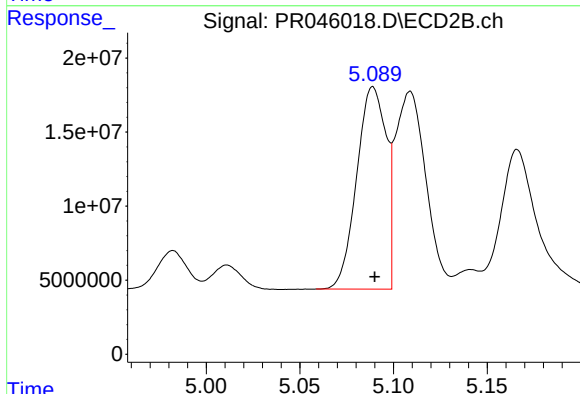
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

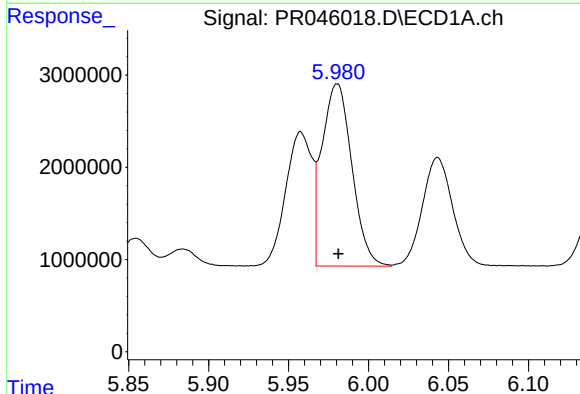
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 16594487
Conc: 304.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



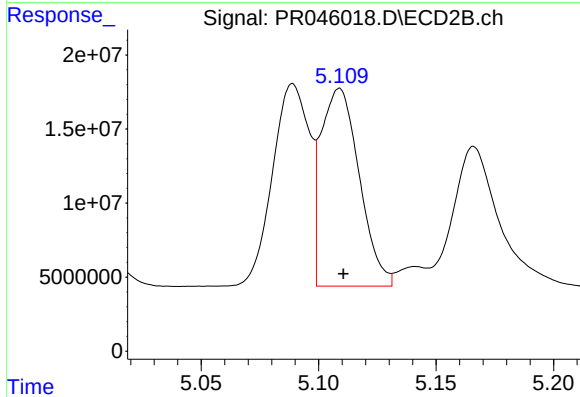
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 149145640
Conc: 347.07 ng/ml



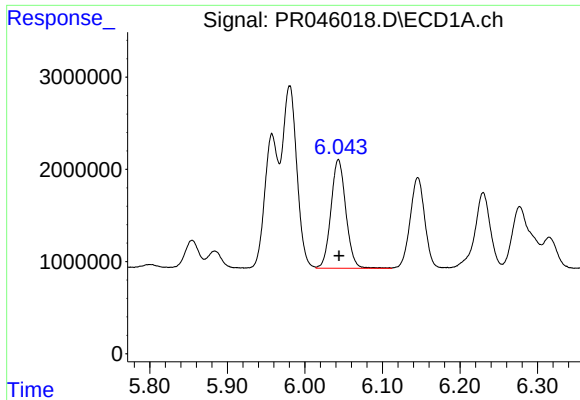
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 25709938
Conc: 309.90 ng/ml



#4 AR-1016-2

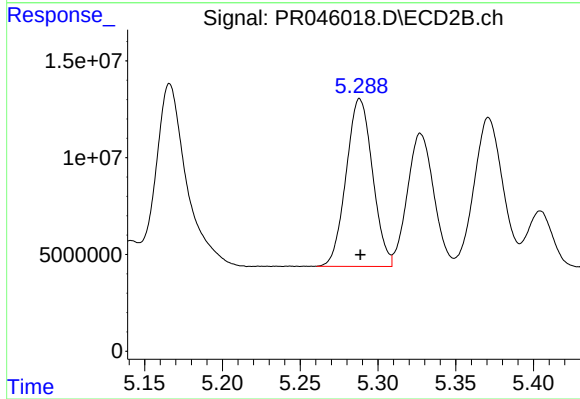
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 151654931
Conc: 302.28 ng/ml



#5 AR-1016-3

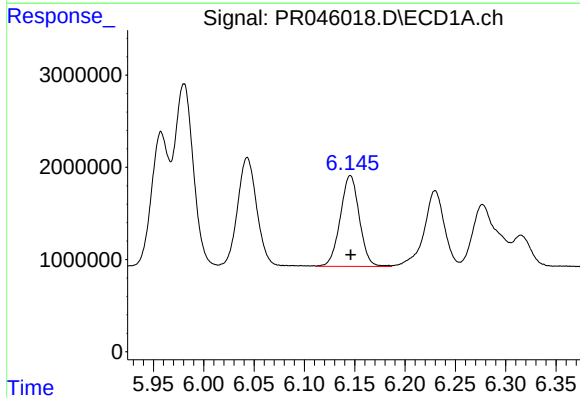
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 15722958
Conc: 314.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



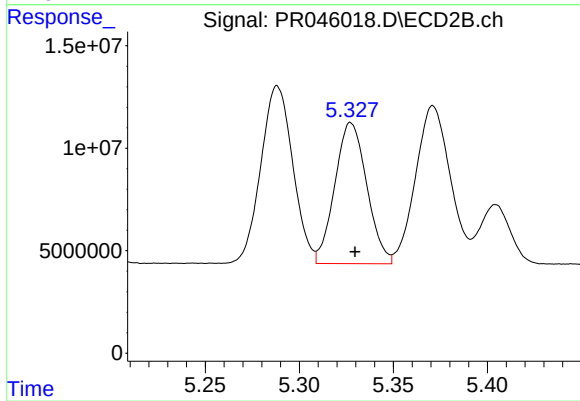
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 102423474
Conc: 411.13 ng/ml



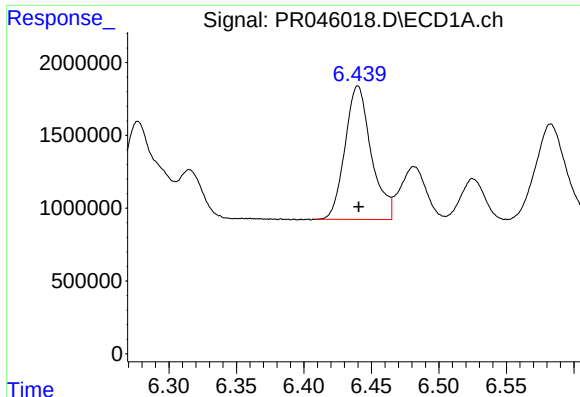
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 12972715
Conc: 312.37 ng/ml



#6 AR-1016-4

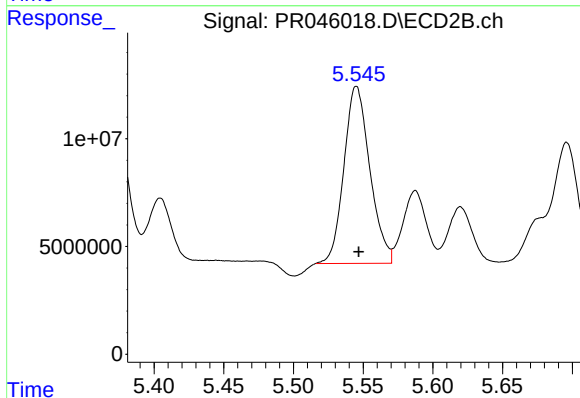
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 81499460
Conc: 382.58 ng/ml



#7 AR-1016-5

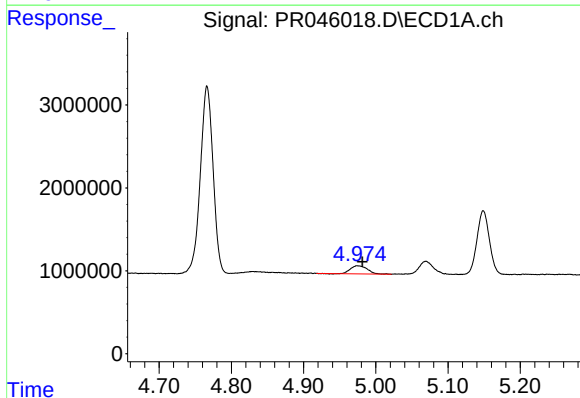
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 12389976
Conc: 314.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



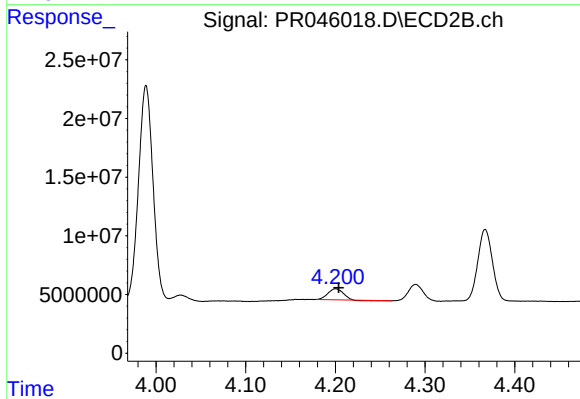
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 106448902
Conc: 343.65 ng/ml



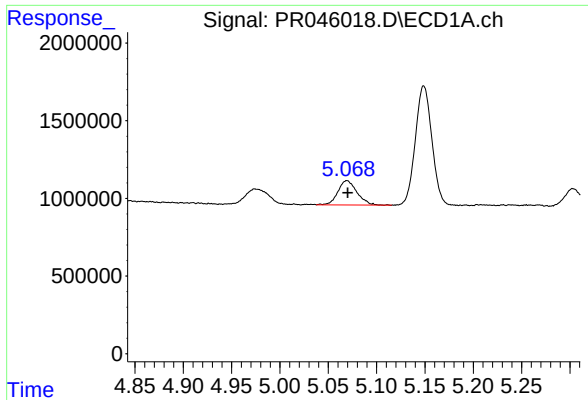
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1584101
Conc: 82.28 ng/ml



#8 AR-1221-1

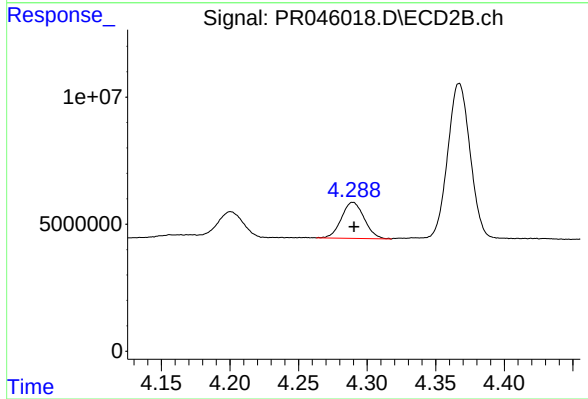
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 10797693
Conc: 79.72 ng/ml



#9 AR-1221-2

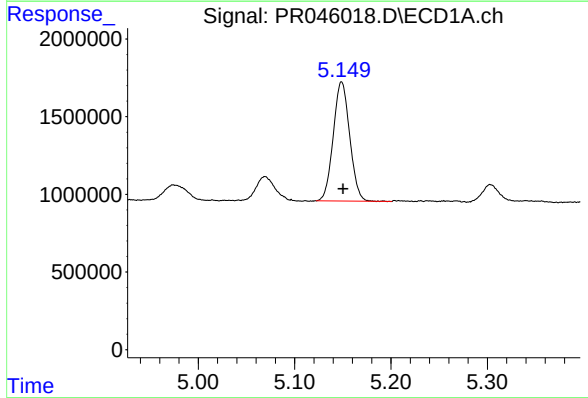
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 2177554
Conc: 166.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



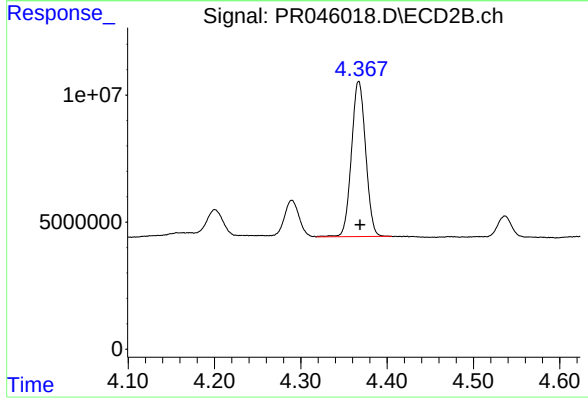
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 16448629
Conc: 158.50 ng/ml



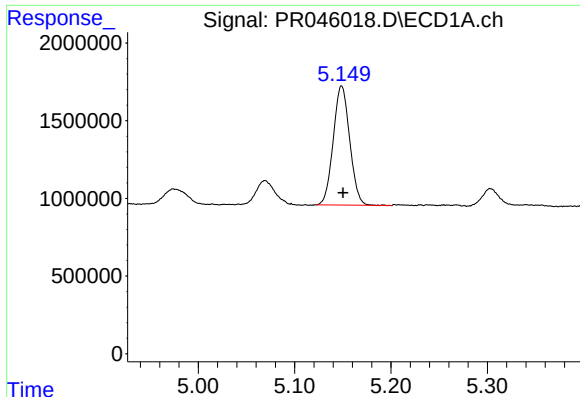
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 9114957
Conc: 201.67 ng/ml



#10 AR-1221-3

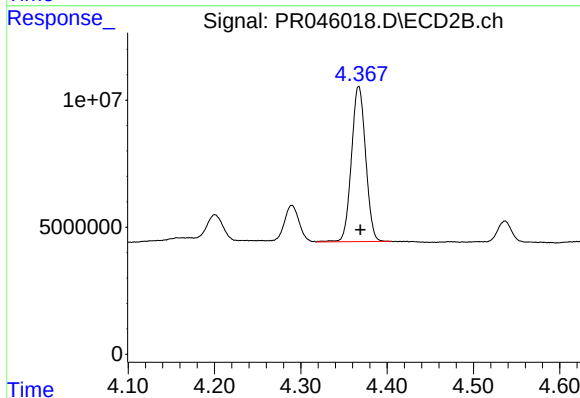
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 69664223
Conc: 211.98 ng/ml



#11 AR-1232-1

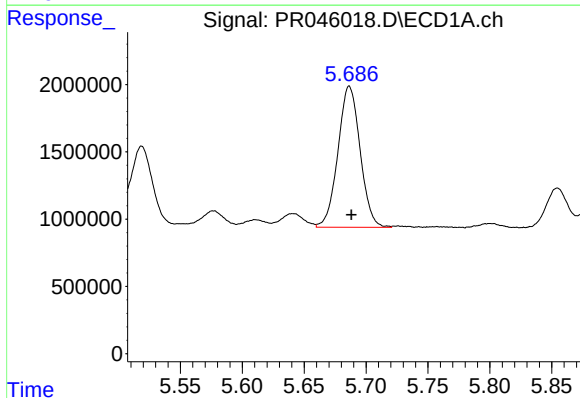
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 9114957
Conc: 260.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



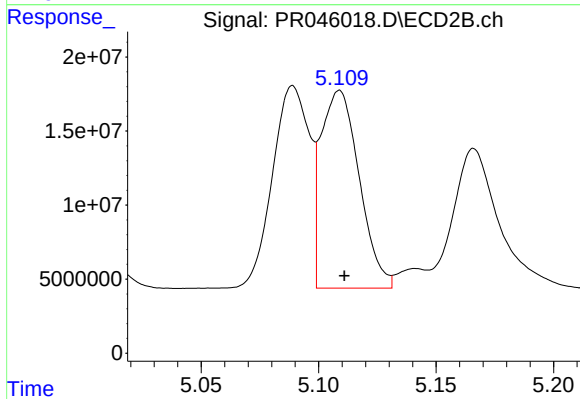
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 69664223
Conc: 283.88 ng/ml



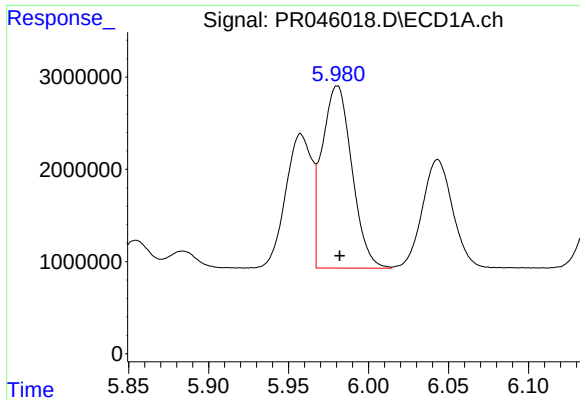
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 13075041
Conc: 718.88 ng/ml



#12 AR-1232-2

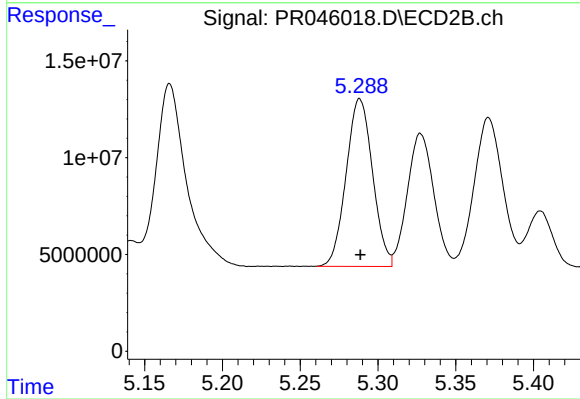
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 151654931
Conc: 589.64 ng/ml



#13 AR-1232-3

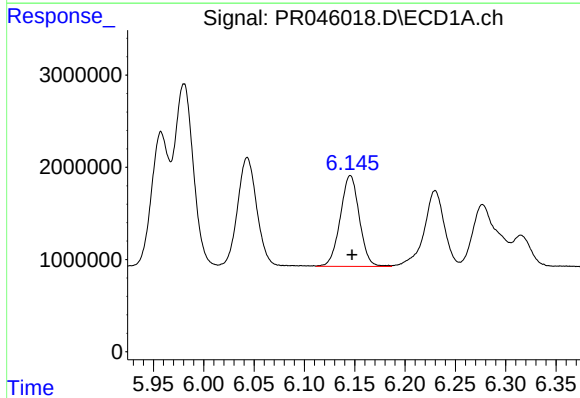
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 25709938
Conc: 722.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



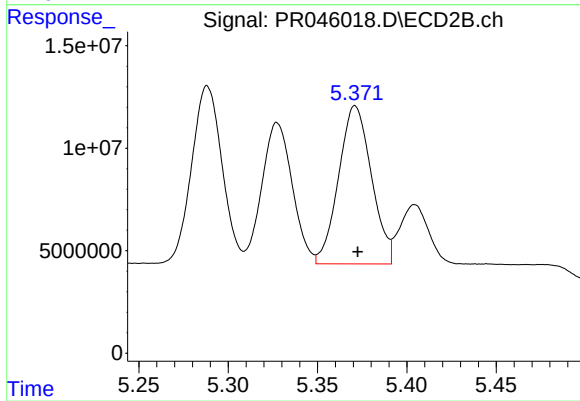
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 102423474
Conc: 903.84 ng/ml



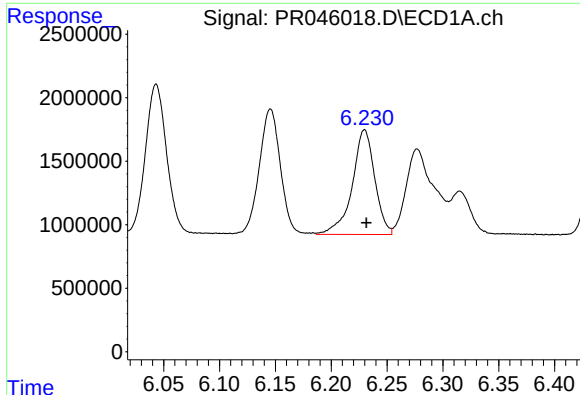
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 12972715
Conc: 706.61 ng/ml



#14 AR-1232-4

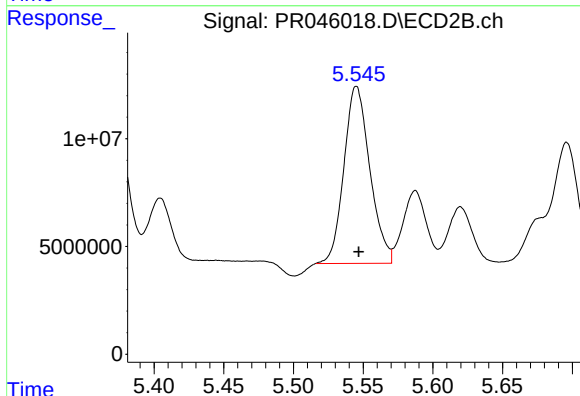
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 98832891
Conc: 796.85 ng/ml



#15 AR-1232-5

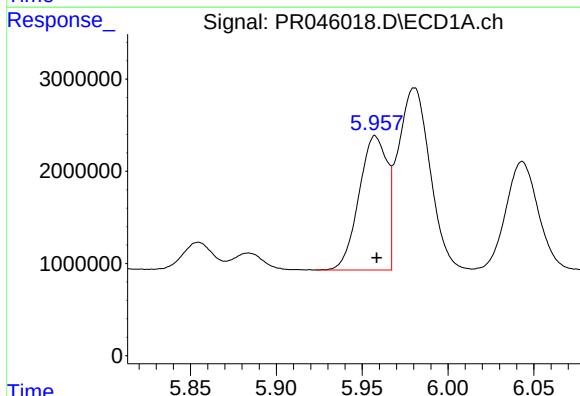
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 11550917
Conc: 846.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



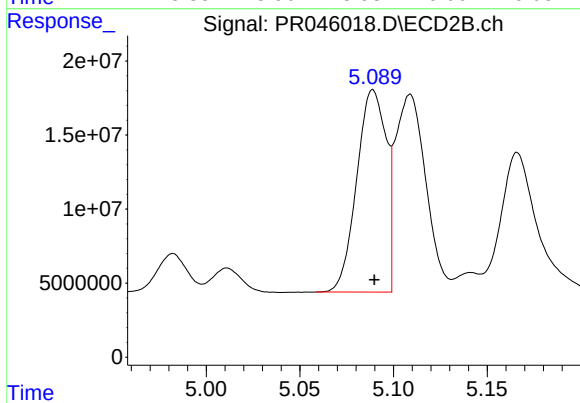
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 106448902
Conc: 812.18 ng/ml



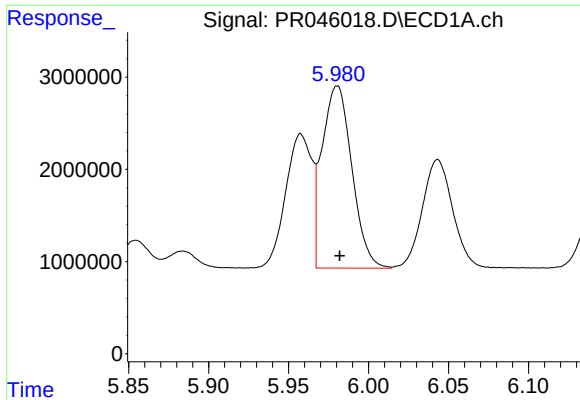
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 16594487
Conc: 356.31 ng/ml



#16 AR-1242-1

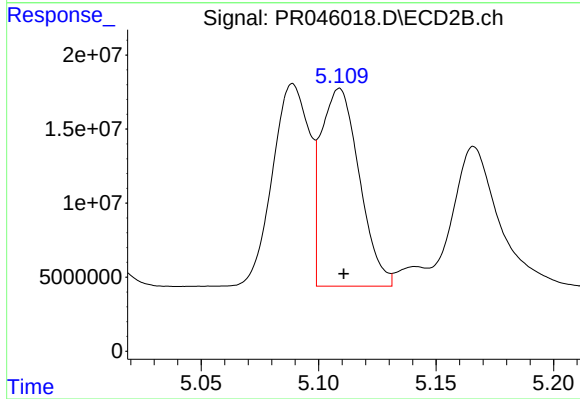
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 149145640
Conc: 427.39 ng/ml



#17 AR-1242-2

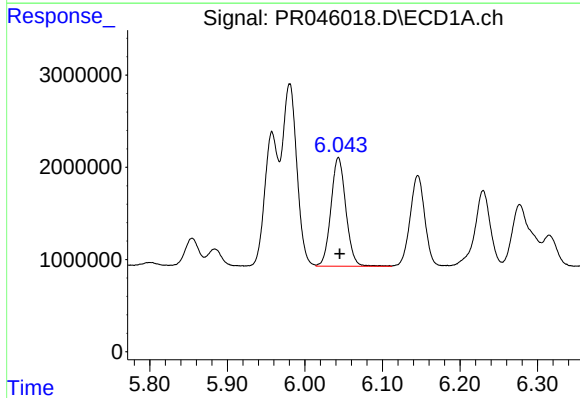
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 25709938
Conc: 393.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



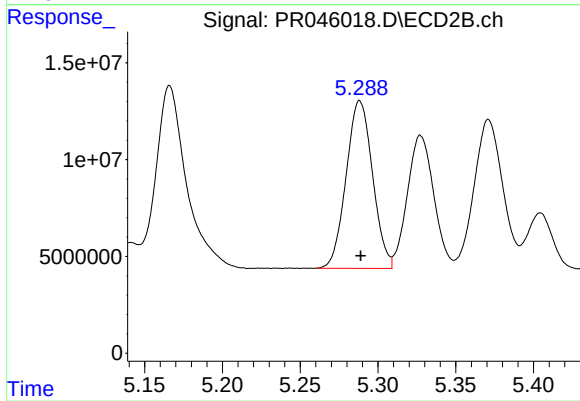
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 151654931
Conc: 320.98 ng/ml



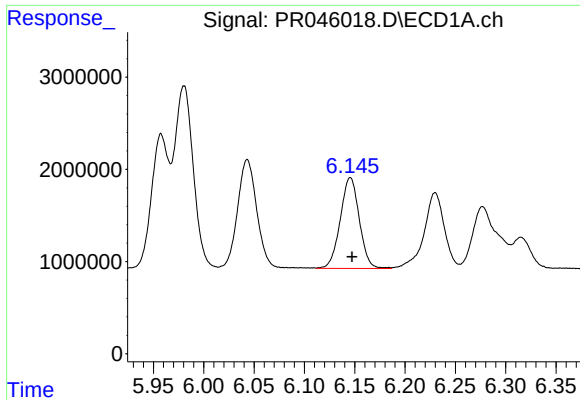
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 15722958
Conc: 391.68 ng/ml



#18 AR-1242-3

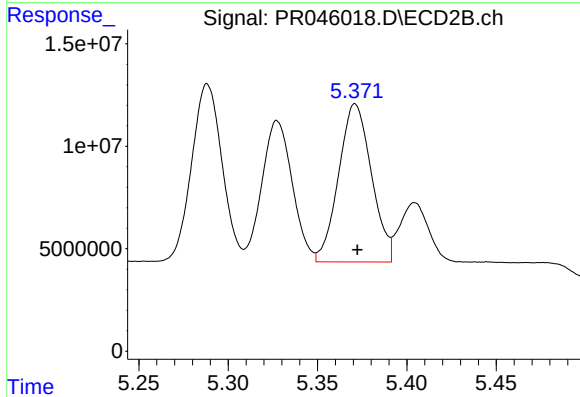
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 102423474
Conc: 471.56 ng/ml



#19 AR-1242-4

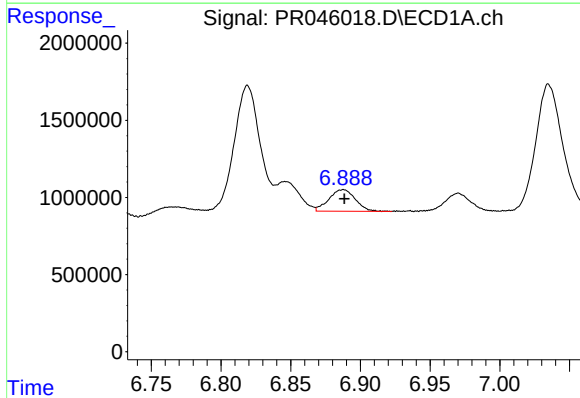
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 12972715
Conc: 393.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



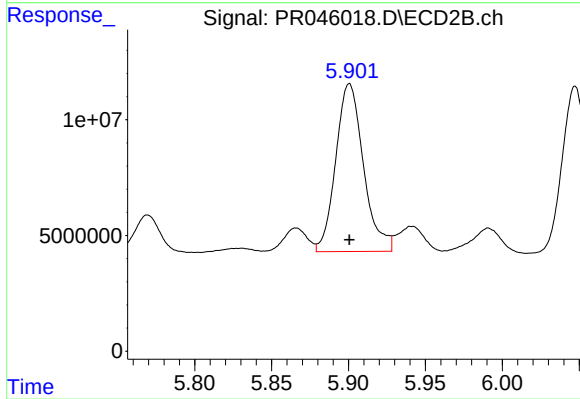
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 98832891
Conc: 409.66 ng/ml



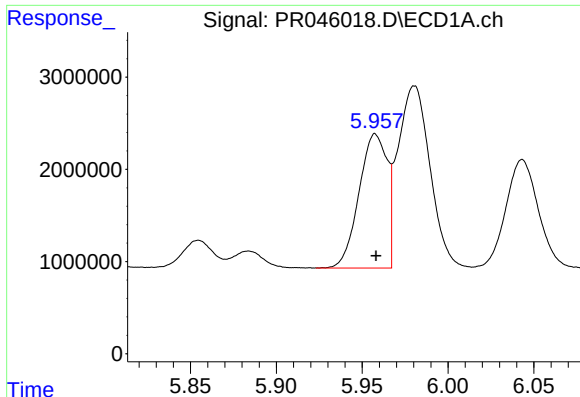
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1848140
Conc: 52.42 ng/ml



#20 AR-1242-5

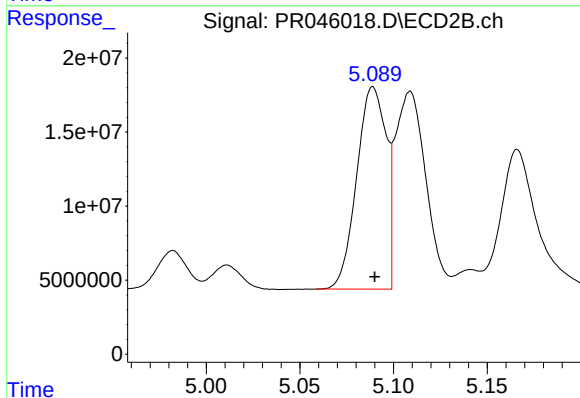
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 90984095
Conc: 287.44 ng/ml



#21 AR-1248-1

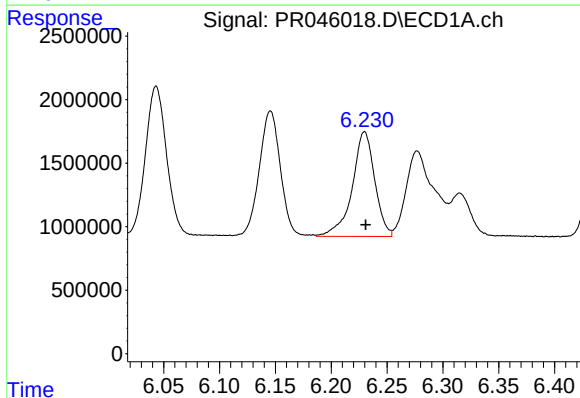
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 16594487
Conc: 451.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



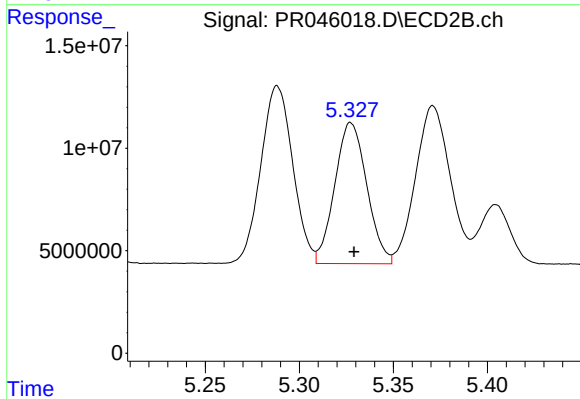
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 149145640
Conc: 538.83 ng/ml



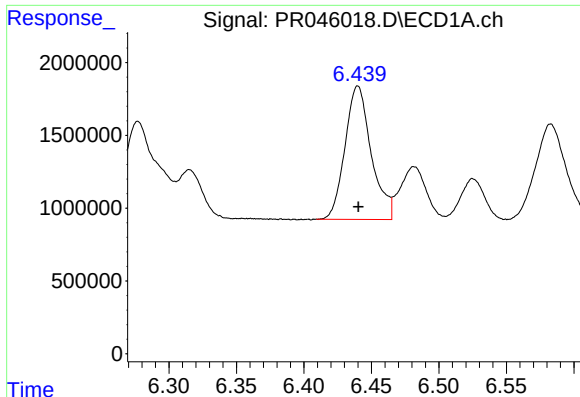
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 11550917
Conc: 234.56 ng/ml



#22 AR-1248-2

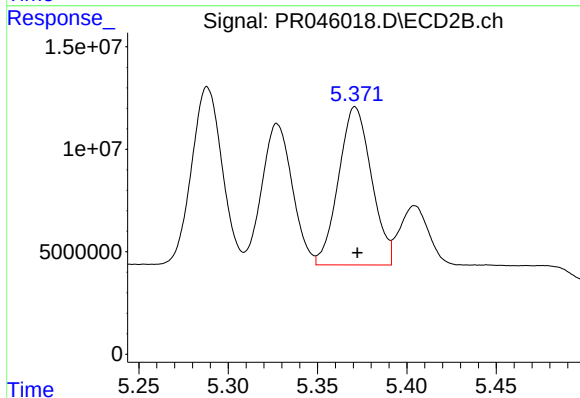
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 81499460
Conc: 249.69 ng/ml



#23 AR-1248-3

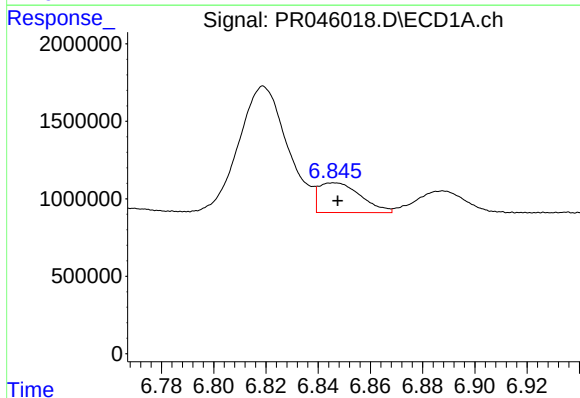
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 12389976
Conc: 227.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



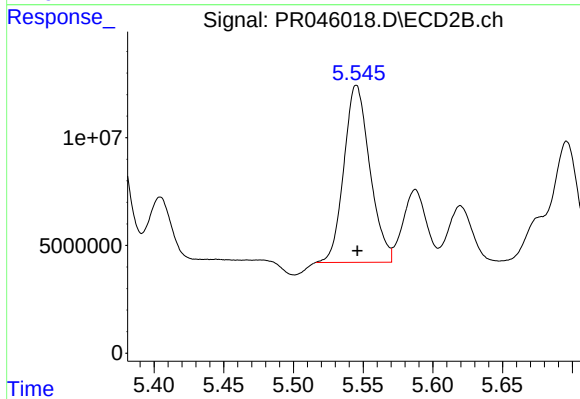
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 98832891
Conc: 278.55 ng/ml



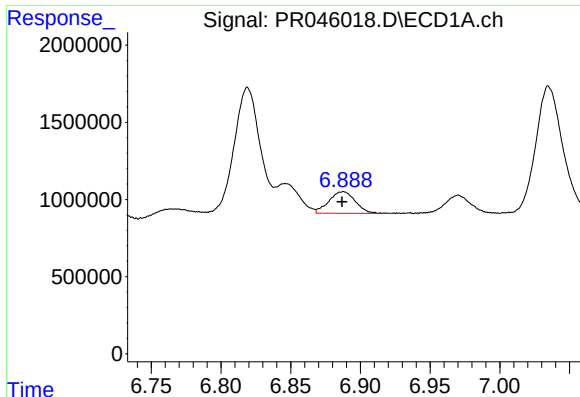
#24 AR-1248-4

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 2138747
Conc: 34.38 ng/ml



#24 AR-1248-4

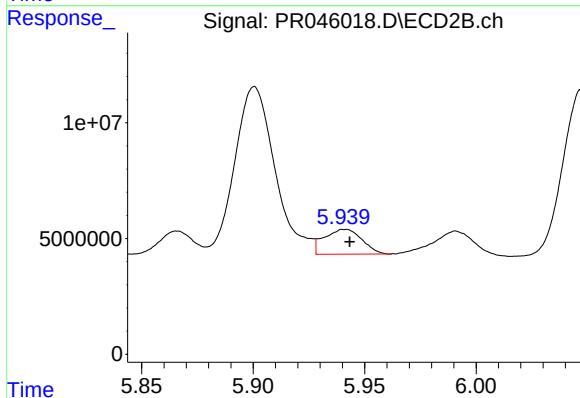
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 106448902
Conc: 241.80 ng/ml



#25 AR-1248-5

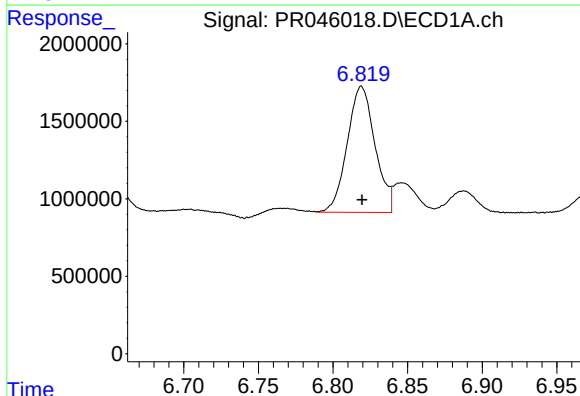
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1848140
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



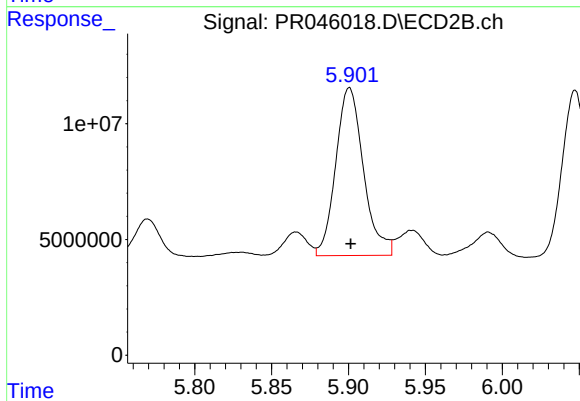
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 12607118
Conc: 28.89 ng/ml



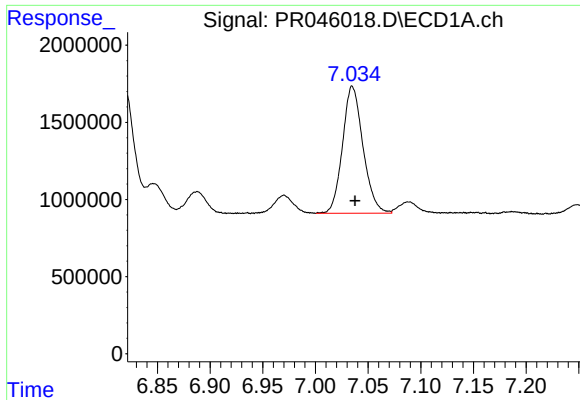
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 10550256
Conc: 166.78 ng/ml



#26 AR-1254-1

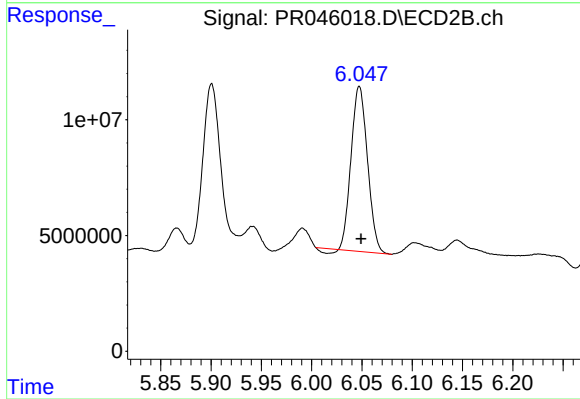
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 90984095
Conc: 132.30 ng/ml



#27 AR-1254-2

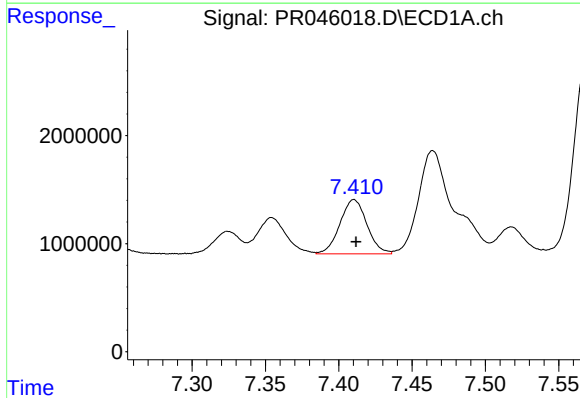
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 11147946
Conc: 113.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



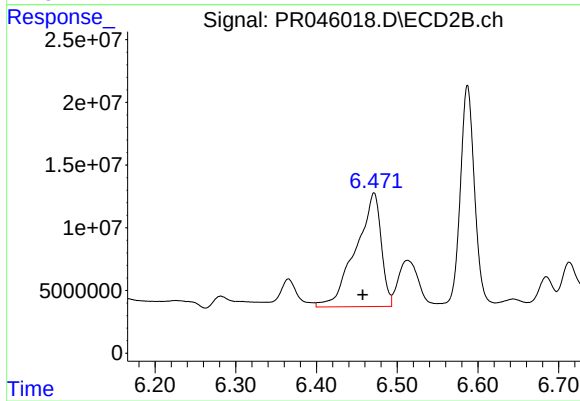
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 79743302
Conc: 134.00 ng/ml



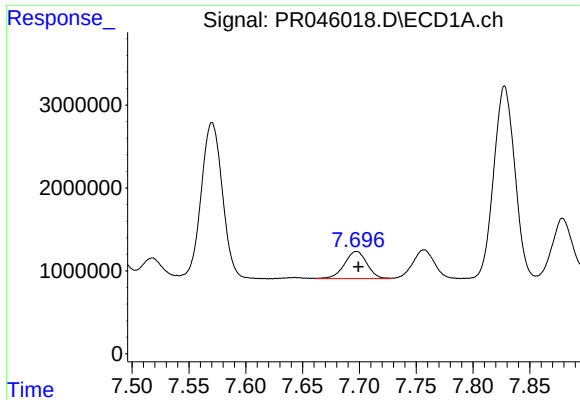
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 6442762
Conc: 60.81 ng/ml



#28 AR-1254-3

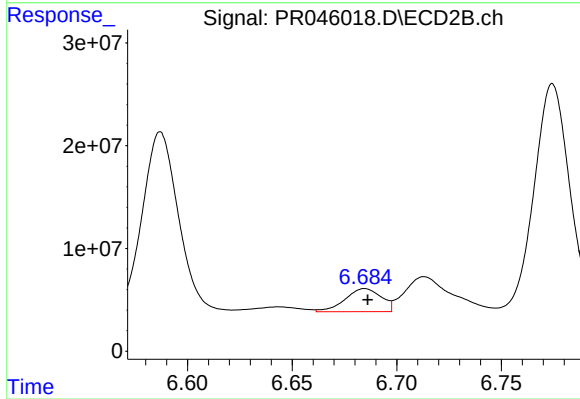
R.T.: 6.471 min
Delta R.T.: 0.014 min
Response: 198310591
Conc: 201.08 ng/ml



#29 AR-1254-4

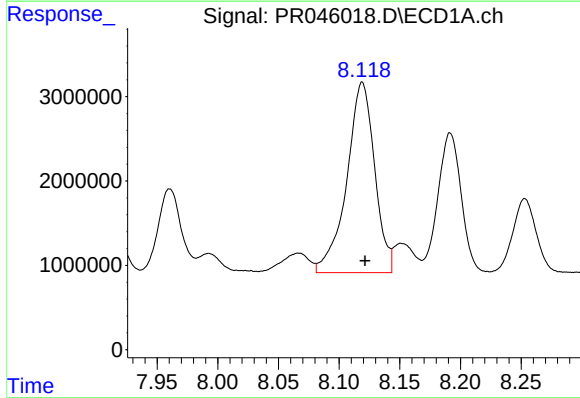
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 4527556
Conc: 56.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



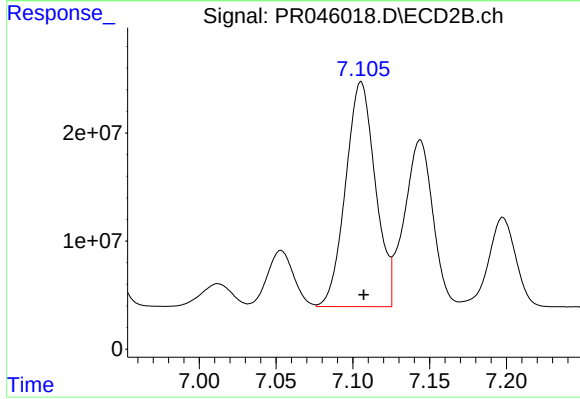
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 27050088
Conc: 42.50 ng/ml



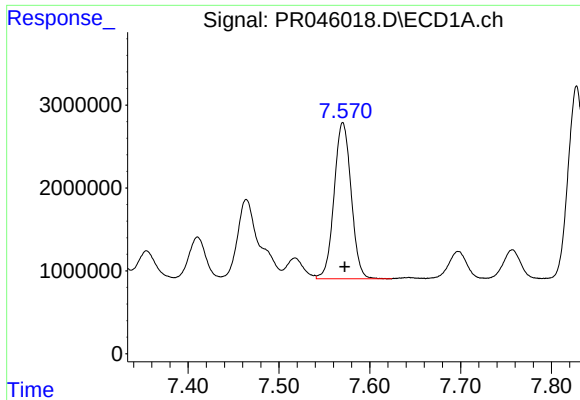
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 36134142
Conc: 421.91 ng/ml



#30 AR-1254-5

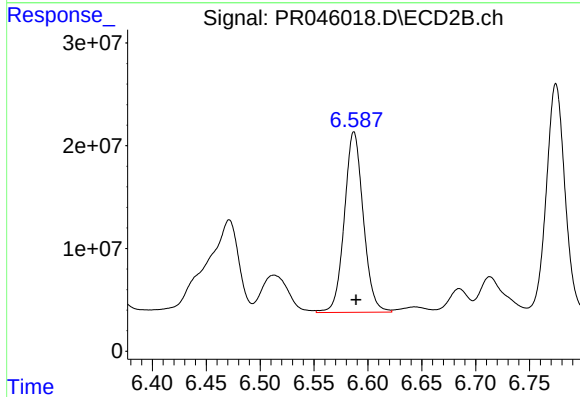
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 280411507
Conc: 332.04 ng/ml



#31 AR-1260-1

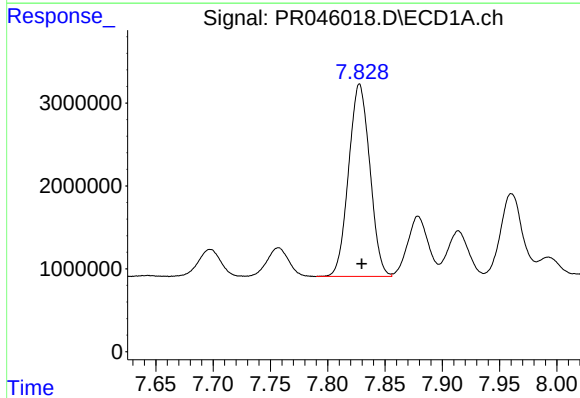
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 24522873
Conc: 341.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



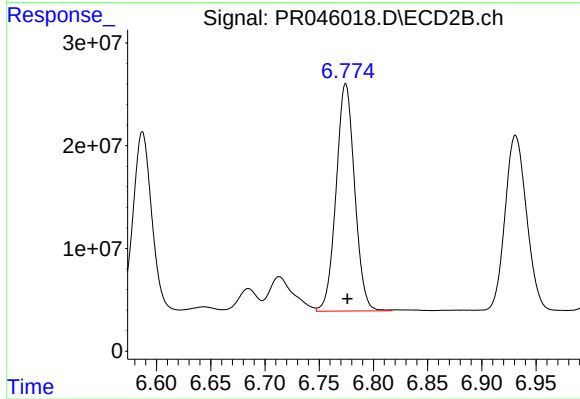
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 214657394
Conc: 383.65 ng/ml



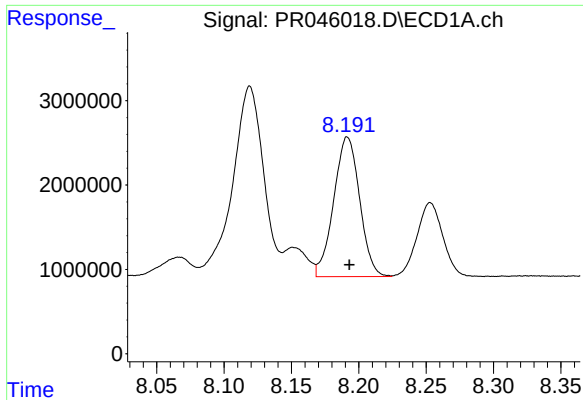
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 29897118
Conc: 345.33 ng/ml



#32 AR-1260-2

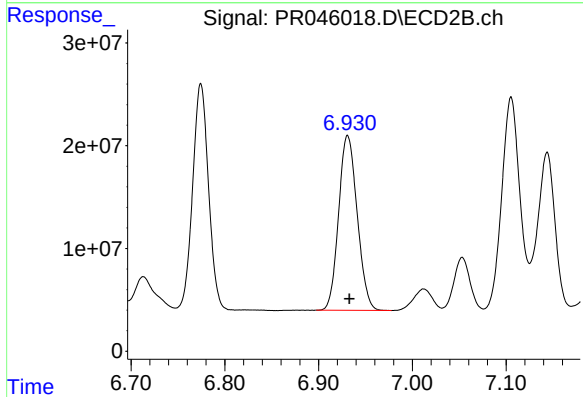
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 263656055
Conc: 388.27 ng/ml



#33 AR-1260-3

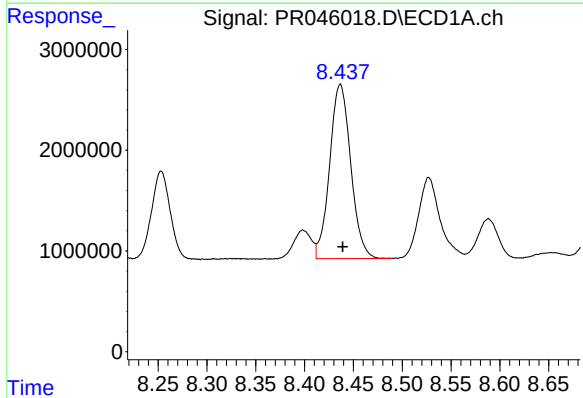
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 22167086
Conc: 336.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



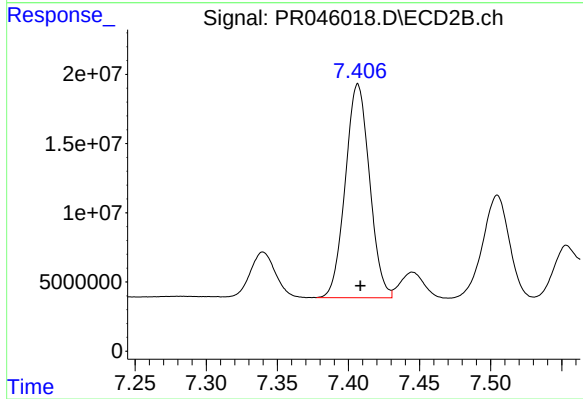
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 234282676
Conc: 375.72 ng/ml



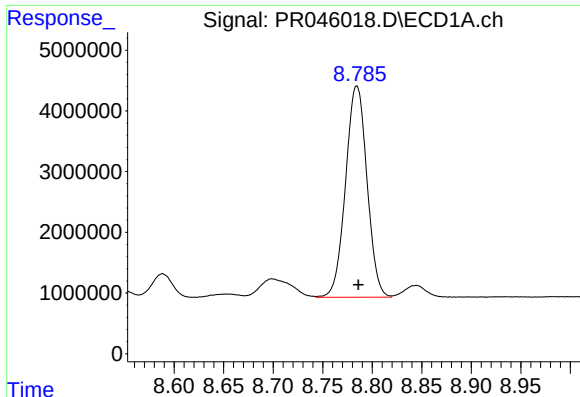
#34 AR-1260-4

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 25993030
Conc: 335.86 ng/ml



#34 AR-1260-4

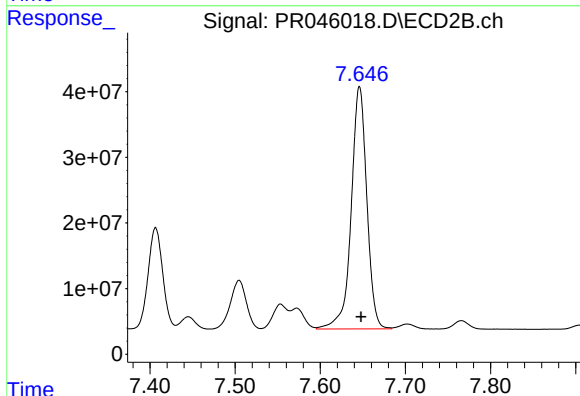
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 183313044
Conc: 346.42 ng/ml



#35 AR-1260-5

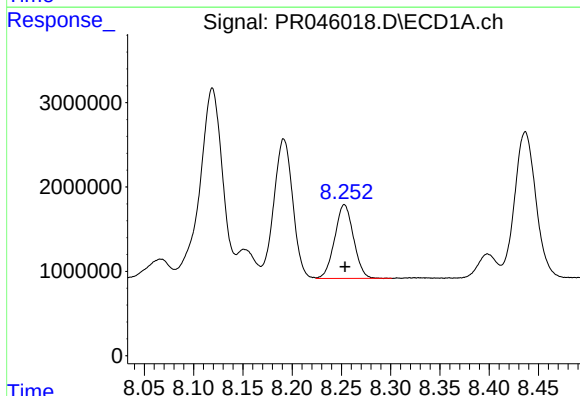
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 52408740
Conc: 328.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



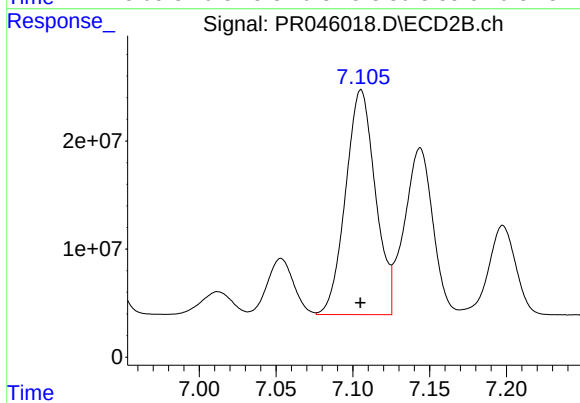
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 470453907
Conc: 350.65 ng/ml



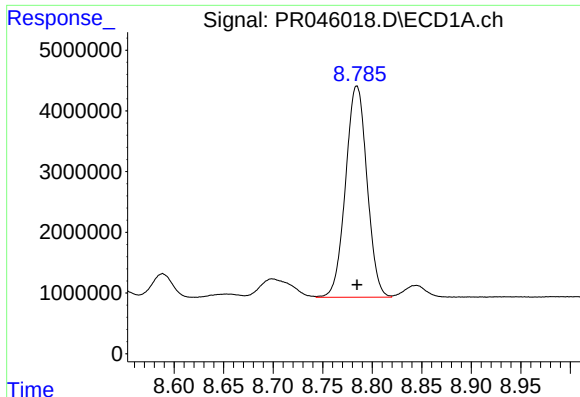
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 11665586
Conc: 277.04 ng/ml



#36 AR-1262-1

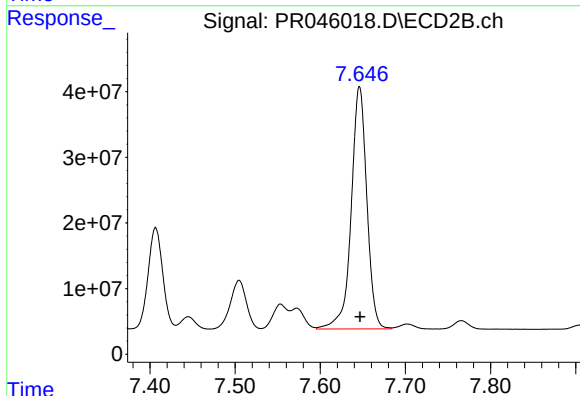
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 280411507
Conc: 617.32 ng/ml



#37 AR-1262-2

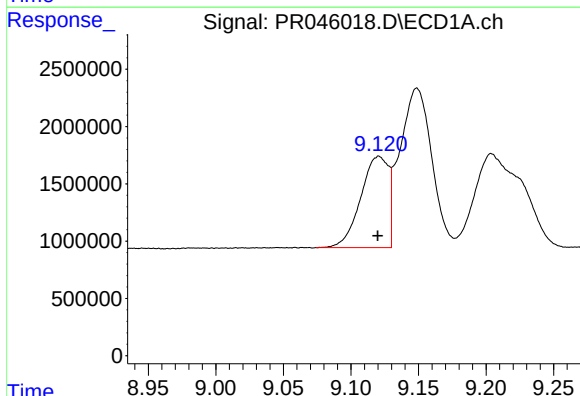
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 52408740
Conc: 277.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



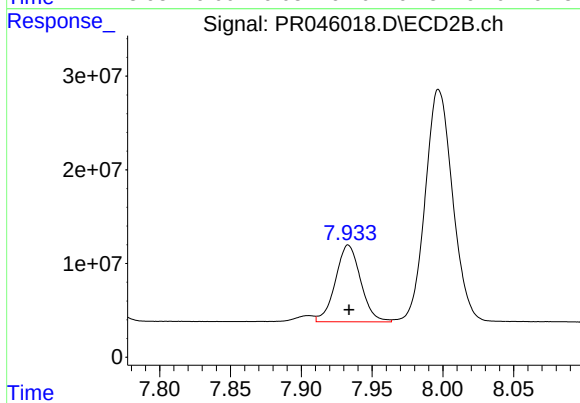
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 470453907
Conc: 284.38 ng/ml



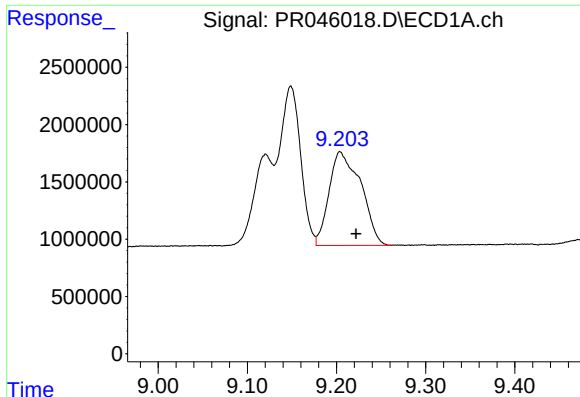
#38 AR-1262-3

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 11396239
Conc: 137.26 ng/ml



#38 AR-1262-3

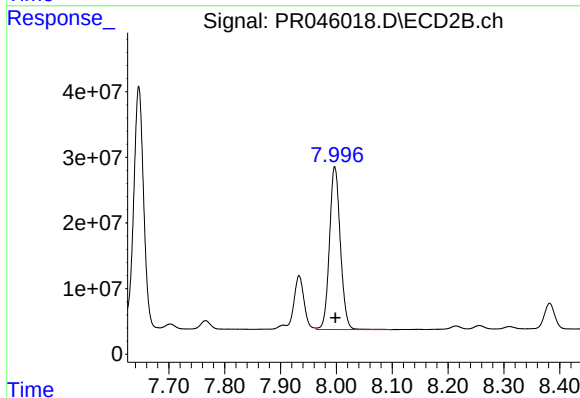
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 101626579
Conc: 154.78 ng/ml



#39 AR-1262-4

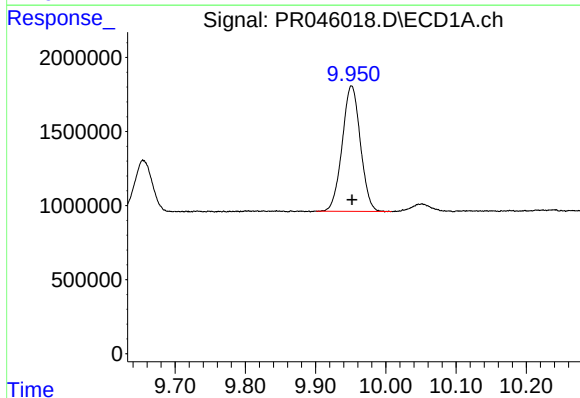
R.T.: 9.204 min
Delta R.T.: -0.018 min
Response: 20231472
Conc: 214.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



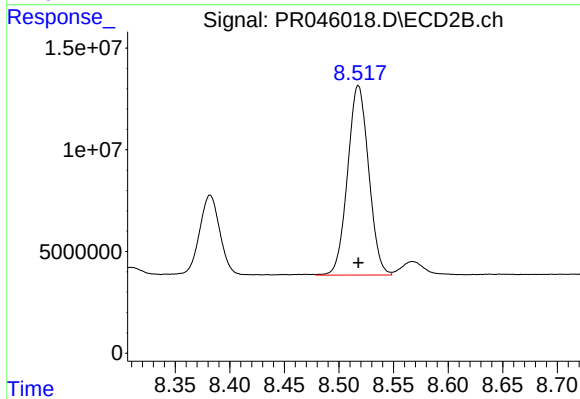
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 335854259
Conc: 275.11 ng/ml



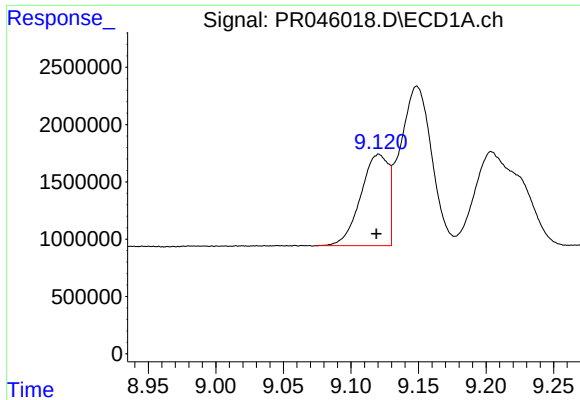
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 15258222
Conc: 219.72 ng/ml



#40 AR-1262-5

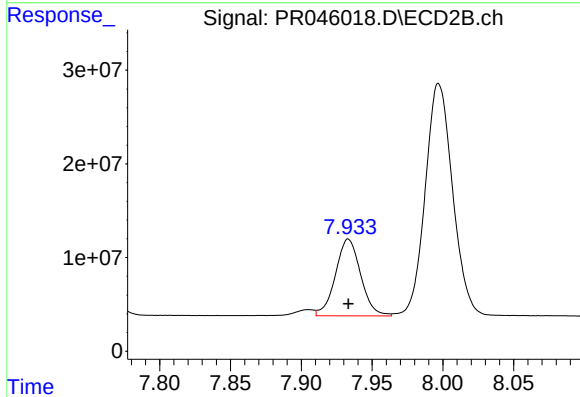
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 125227929
Conc: 208.71 ng/ml



#41 AR-1268-1

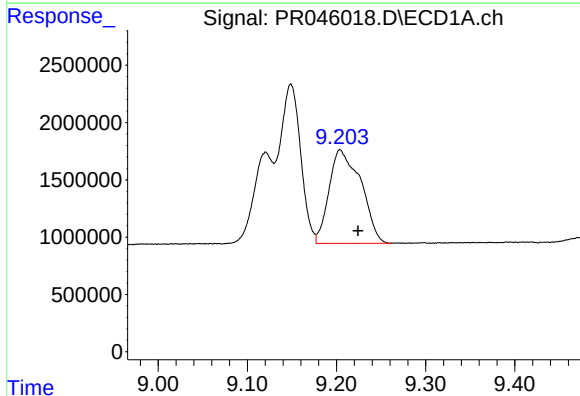
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 11396239
Conc: 51.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



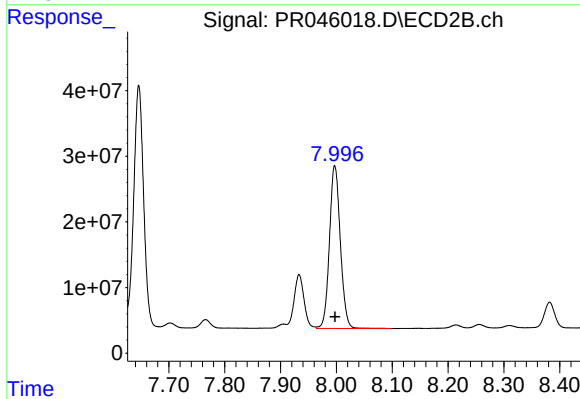
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 101626579
Conc: 52.82 ng/ml



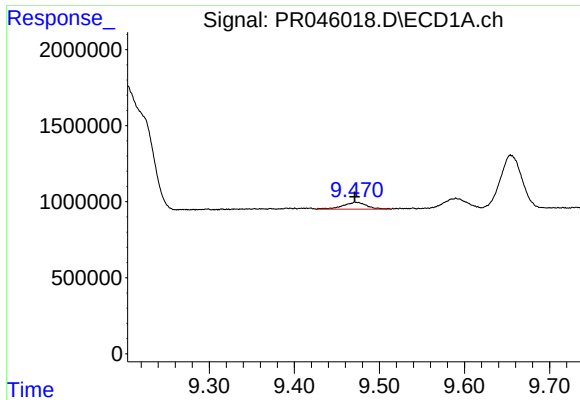
#42 AR-1268-2

R.T.: 9.204 min
Delta R.T.: -0.020 min
Response: 20231472
Conc: 98.38 ng/ml



#42 AR-1268-2

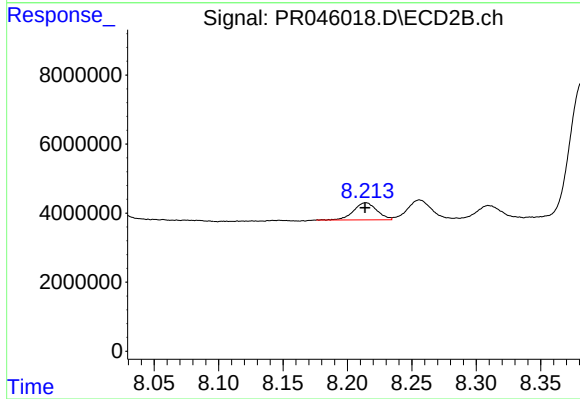
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 335854259
Conc: 184.08 ng/ml



#43 AR-1268-3

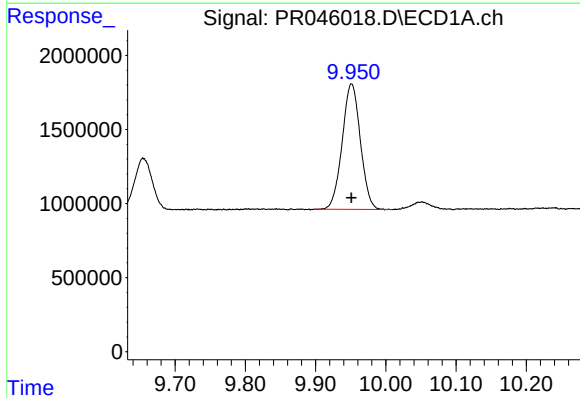
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 876100
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



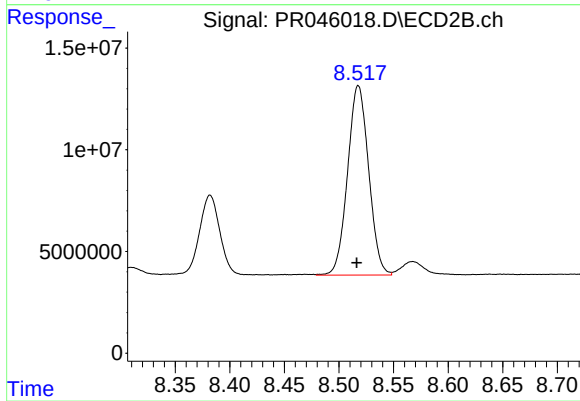
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 6305927
Conc: 4.17 ng/ml



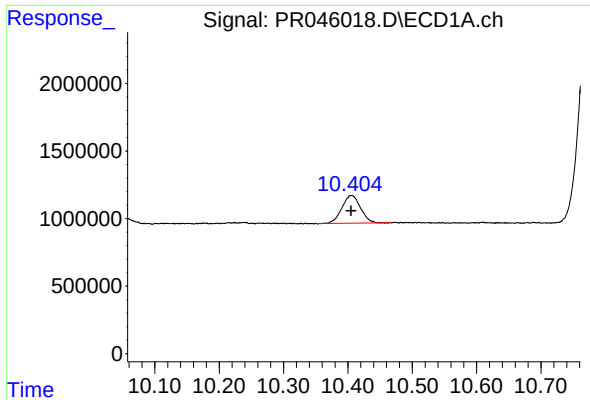
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 15258222
Conc: 195.44 ng/ml



#44 AR-1268-4

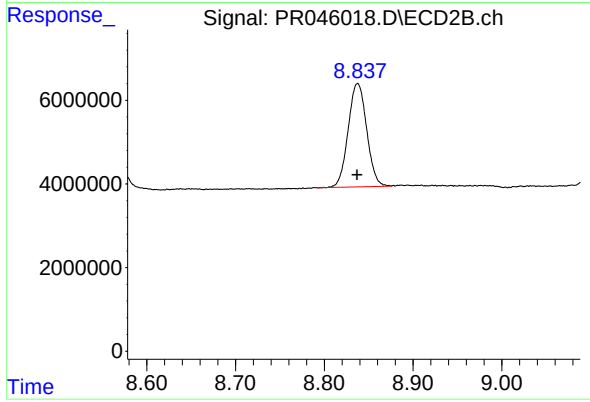
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 125227929
Conc: 186.92 ng/ml



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 4116551
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 35773618
Conc: 7.41 ng/ml