

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:40
 Operator : YP\AJ
 Sample : PB151317BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:30:42 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	59208641	80968897	17.576	17.856
2)	SA Decachlor...	9.657	8.134	93728233	146.5E6	39.772	40.529
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	10076676	13344001	107.257	97.211
4)	L1 AR-1016-2	4.945	4.032	13965223	19462862	103.525	95.243
5)	L1 AR-1016-3	5.009	4.209	9253081	9543394	106.066	90.819
6)	L1 AR-1016-4	5.113	4.260	7044877	8089433	101.599	94.204
7)	L1 AR-1016-5	5.431	4.476	6652099	10230868	98.578	91.443
8)	L2 AR-1221-1	3.909	3.127	1018082	1202254	25.239	24.647
9)	L2 AR-1221-2	4.003	3.211	2251626	2416523	79.145	70.016
10)	L2 AR-1221-3	4.080	3.290	6301204	7083579	71.318	61.104
11)	L3 AR-1232-1	4.080	3.290	6301204	7083579	84.085	73.464
12)	L3 AR-1232-2	4.635	4.032	7508388	19462862	223.291	218.424
13)	L3 AR-1232-3	4.945	4.209	13965223	9543394	226.509	213.301
14)	L3 AR-1232-4	5.113	4.301	7044877	9979435	228.416	241.311
15)	L3 AR-1232-5	5.217	4.476	5894841	10230868	253.180	220.168
16)	L4 AR-1242-1	4.922	4.014	10076676	13344001	128.240	116.914
17)	L4 AR-1242-2	4.945	4.032	13965223	19462862	124.543	116.326
18)	L4 AR-1242-3	5.009	4.209	9253081	9543394	127.378	110.323
19)	L4 AR-1242-4	5.113	4.301	7044877	9979435	122.398	116.433
20)	L4 AR-1242-5	5.907	4.843	701297	8123022	12.978	78.662 #
21)	L5 AR-1248-1	4.922	4.014	10076676	13344001	166.286	153.310
22)	L5 AR-1248-2	5.217	4.260	5894841	8089433	72.600	62.666
23)	L5 AR-1248-3	5.431	4.301	6652099	9979435	70.818	76.761
24)	L5 AR-1248-4	5.866	4.476	890084	10230868	9.261	64.835 #
25)	L5 AR-1248-5	5.907	4.886	701297	1069736	7.558	7.507
26)	L6 AR-1254-1	5.837	4.843	5277498	8123022	52.651	34.929 #
27)	L6 AR-1254-2	6.077	5.002	5955088	8340118	39.221	41.539
28)	L6 AR-1254-3	6.471	5.440	3470695	15712111	22.335	49.034 #
29)	L6 AR-1254-4	6.785	5.667	2446487	2166938	22.205	12.081 #
30)	L6 AR-1254-5	7.242	6.109	17185700	29769163	140.084	107.653
31)	L7 AR-1260-1	6.652	5.561	12659212	22974510	102.903	100.459
32)	L7 AR-1260-2	6.937	5.766	14929287	26575720	106.266	98.798
33)	L7 AR-1260-3	7.329	5.923	9581948	22933710	88.469	90.536
34)	L7 AR-1260-4	7.574	6.427	11067649	18935357	89.720	90.026
35)	L7 AR-1260-5	7.913	6.693	21718971	36090806	94.389	75.932
36)	L8 AR-1262-1	7.329	6.154	9581948	20016037	62.390	65.494
37)	L8 AR-1262-2	7.913	6.427	21718971	18935357	83.716	69.651
38)	L8 AR-1262-3	8.232	6.995	14291723	8307082	76.087	40.507 #
39)	L8 AR-1262-4	8.292	7.061	8170853	27322607	56.323	71.287 #
40)	L8 AR-1262-5	8.946	7.600	6350456	8719469	60.357	51.526
41)	L9 AR-1268-1	8.232	6.995	14291723	8307082	32.320	9.454 #

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Operator : YP\AJ
Sample : PB151317BS
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:30:42 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	8.292	7.061	8170853	27322607	20.431	34.641 #
43) L9	AR-1268-3	8.535	7.285	544056	1104691	1.510	1.590
44) L9	AR-1268-4	8.946	7.600	6350456	8719469	40.268	32.900
45) L9	AR-1268-5	9.338	7.894	2592083	3617420	2.248	1.725

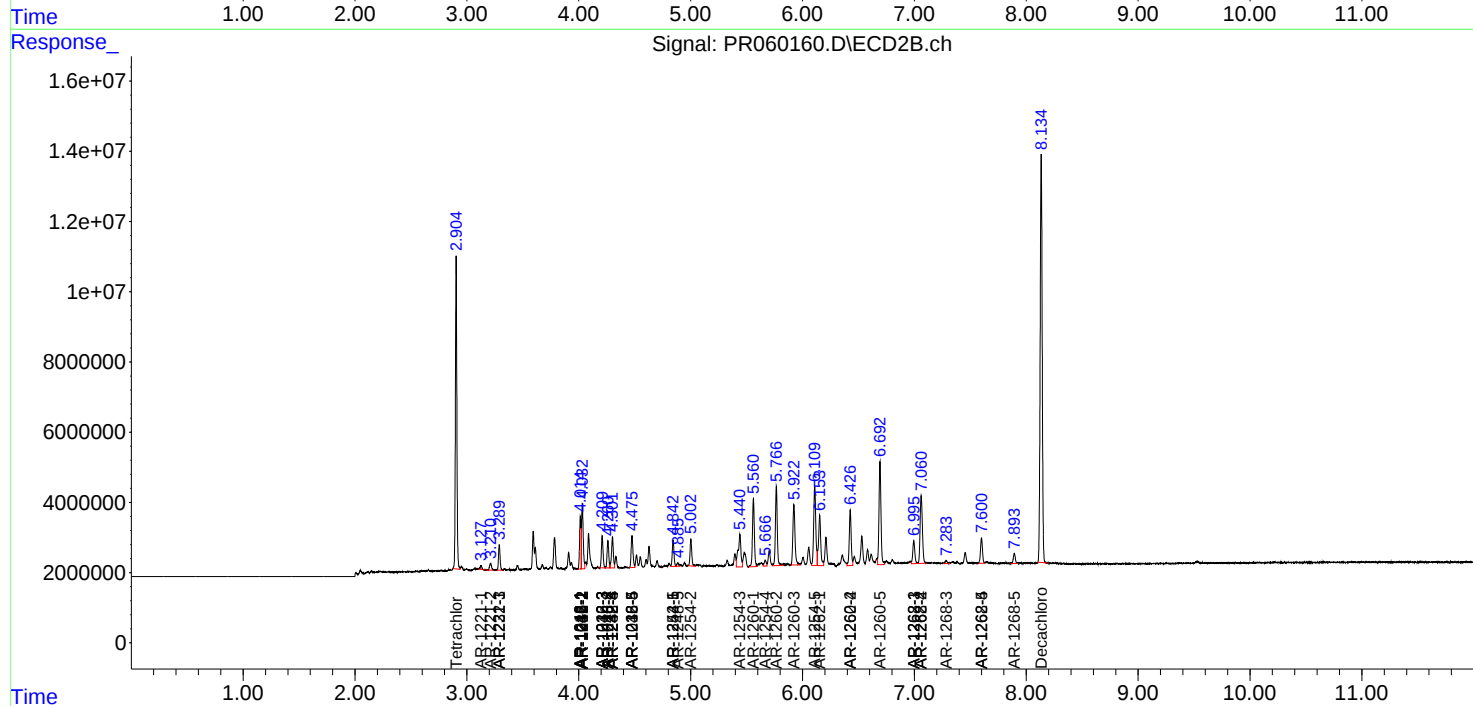
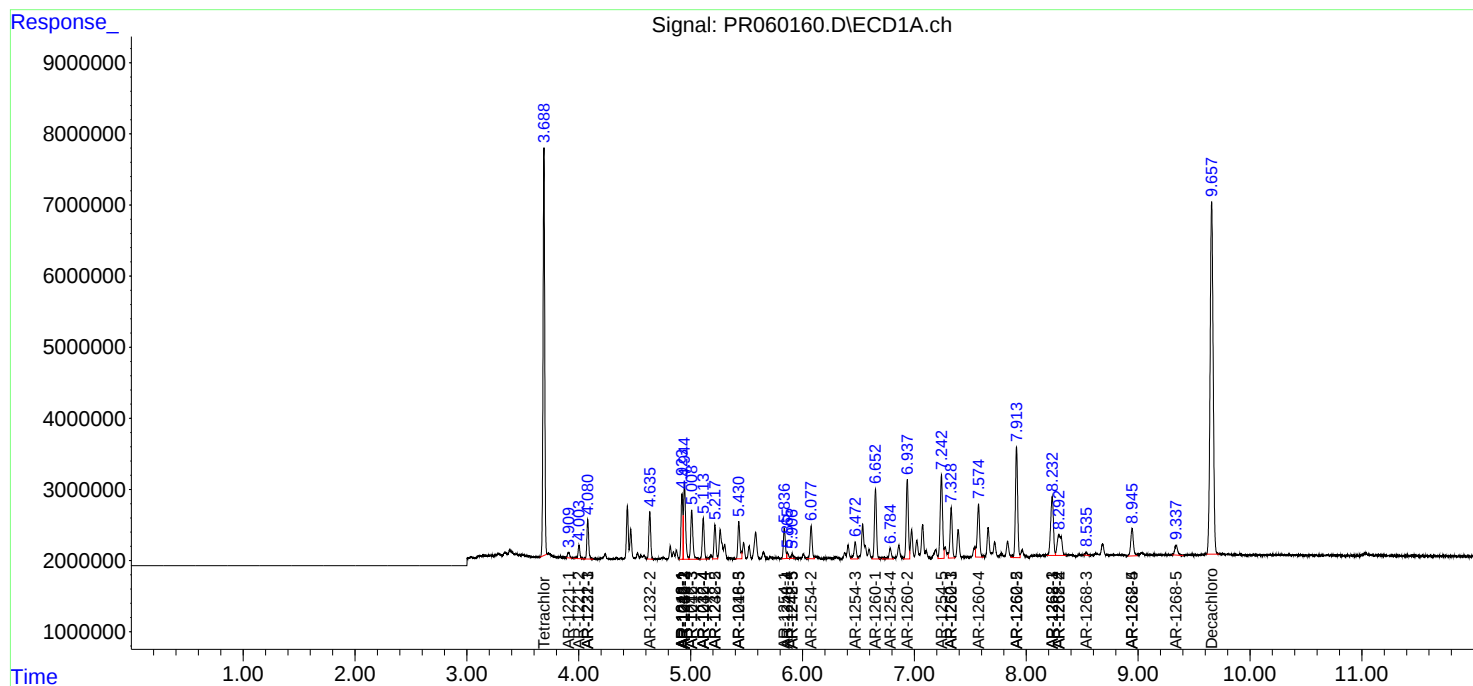
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

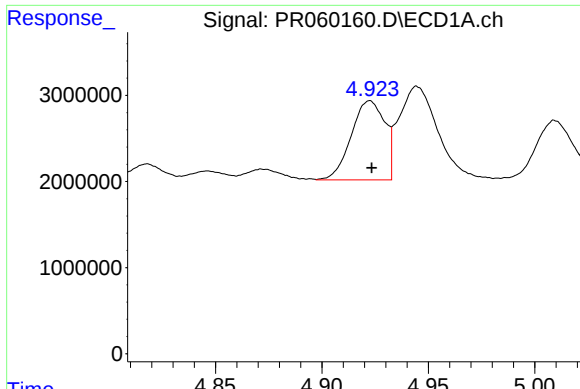
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : PB151317BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:30:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
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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

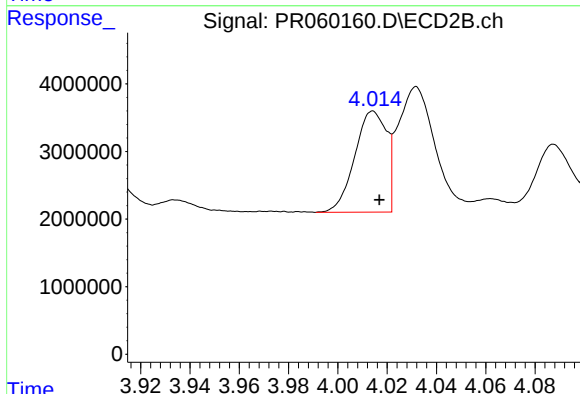




#3 AR-1016-1

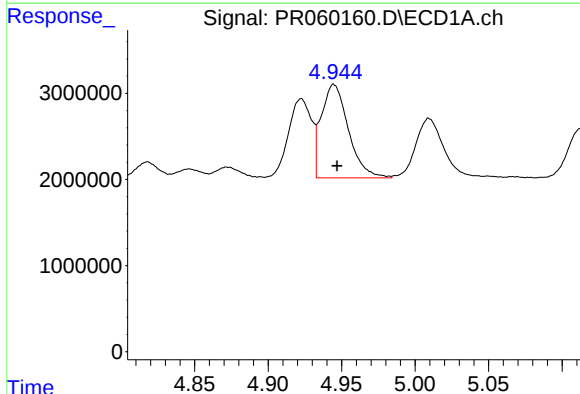
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 10076676
Conc: 107.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



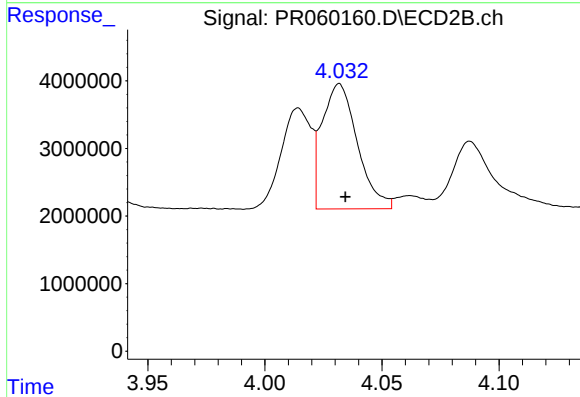
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 13344001
Conc: 97.21 ng/ml



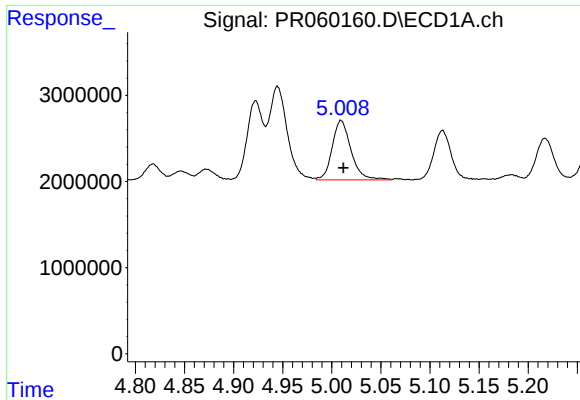
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 13965223
Conc: 103.52 ng/ml



#4 AR-1016-2

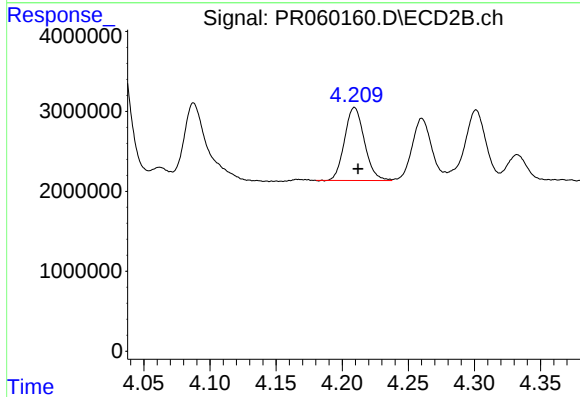
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 19462862
Conc: 95.24 ng/ml



#5 AR-1016-3

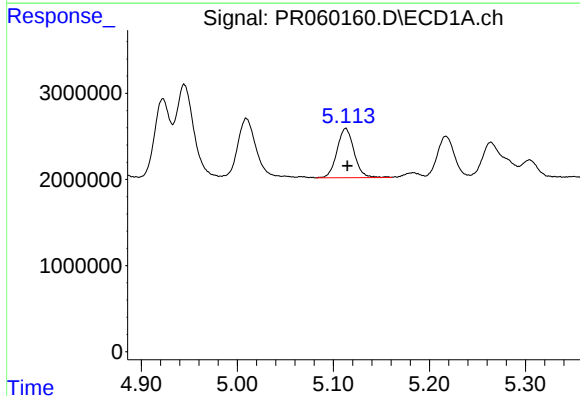
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 9253081
Conc: 106.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



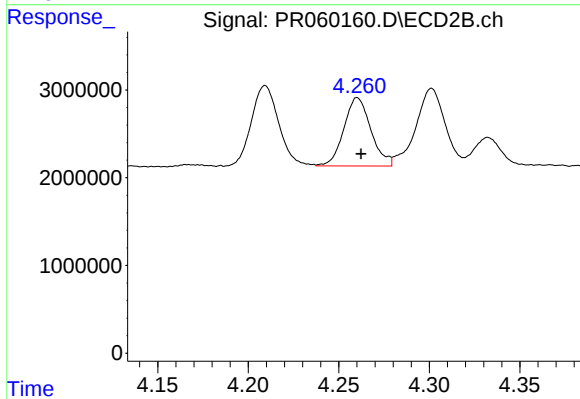
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 9543394
Conc: 90.82 ng/ml



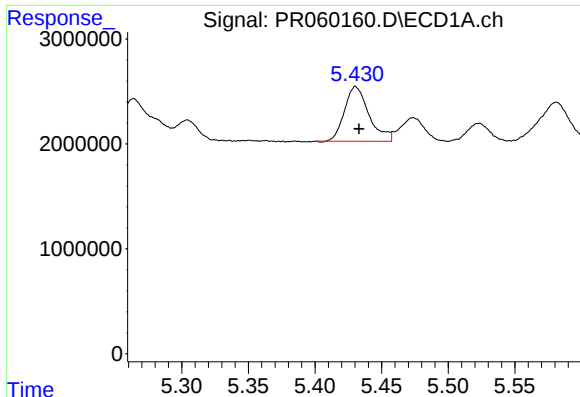
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7044877
Conc: 101.60 ng/ml



#6 AR-1016-4

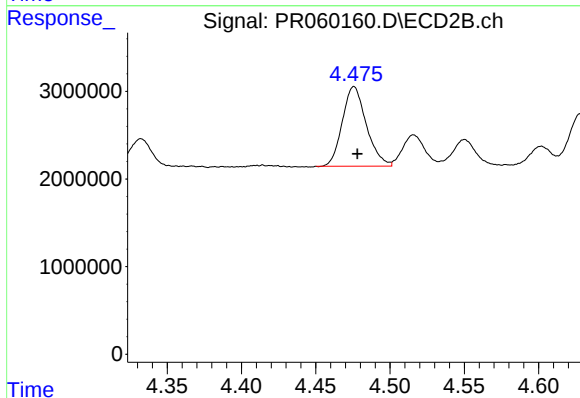
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 8089433
Conc: 94.20 ng/ml



#7 AR-1016-5

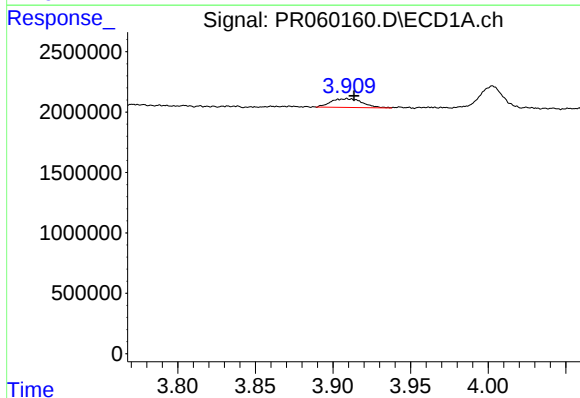
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6652099
Conc: 98.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



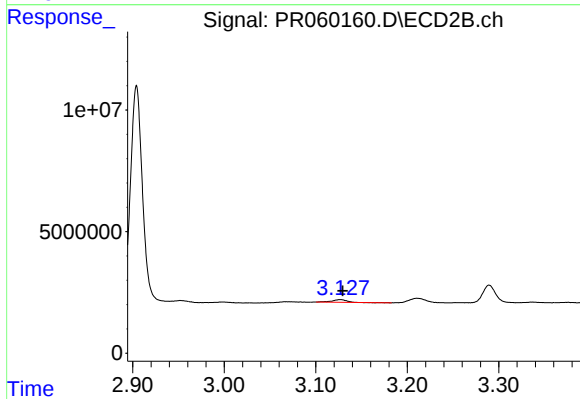
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 10230868
Conc: 91.44 ng/ml



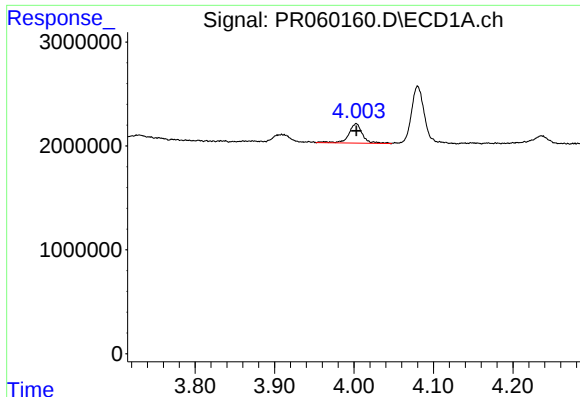
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 1018082
Conc: 25.24 ng/ml



#8 AR-1221-1

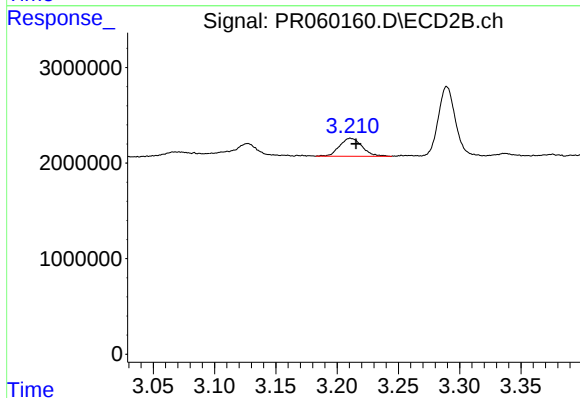
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 1202254
Conc: 24.65 ng/ml



#9 AR-1221-2

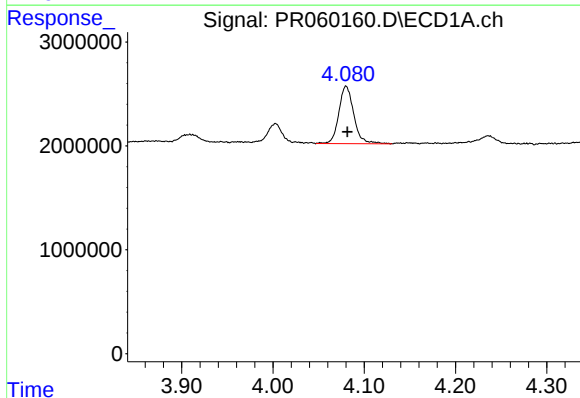
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2251626
Conc: 79.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



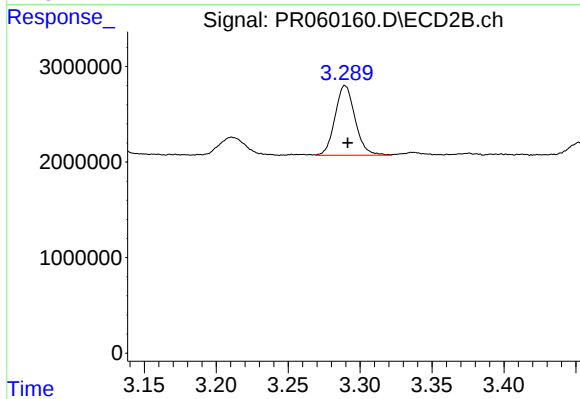
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.005 min
Response: 2416523
Conc: 70.02 ng/ml



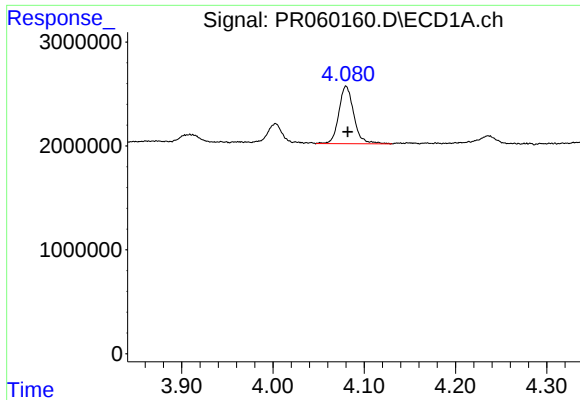
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 6301204
Conc: 71.32 ng/ml



#10 AR-1221-3

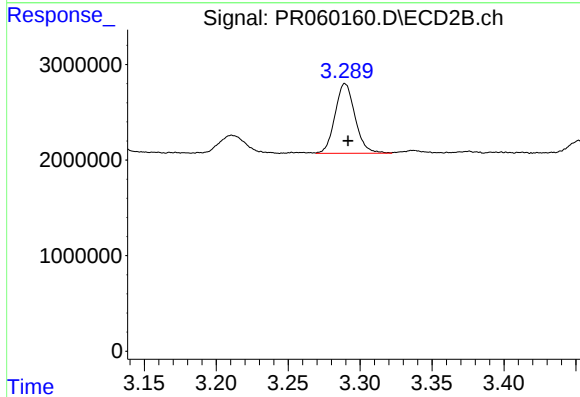
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 7083579
Conc: 61.10 ng/ml



#11 AR-1232-1

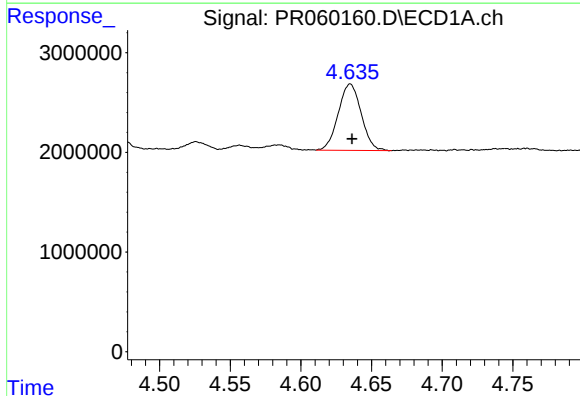
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 6301204
Conc: 84.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



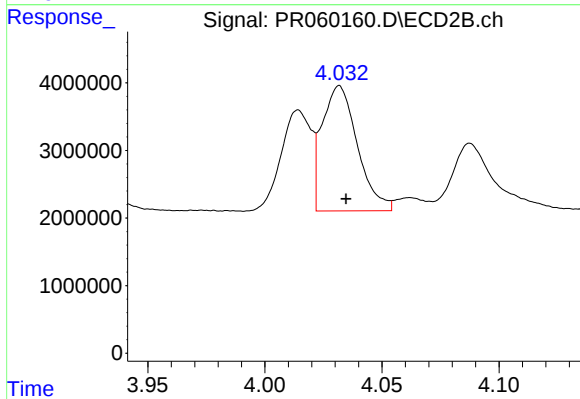
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 7083579
Conc: 73.46 ng/ml



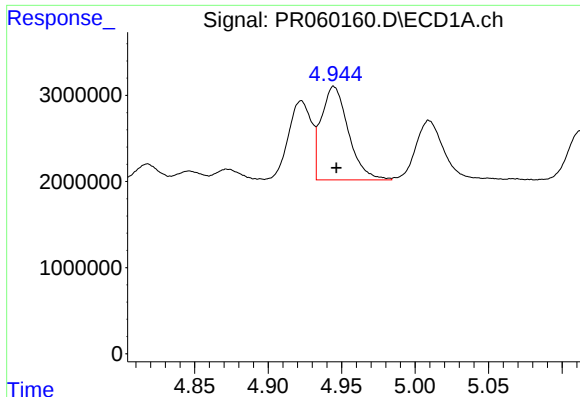
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 7508388
Conc: 223.29 ng/ml



#12 AR-1232-2

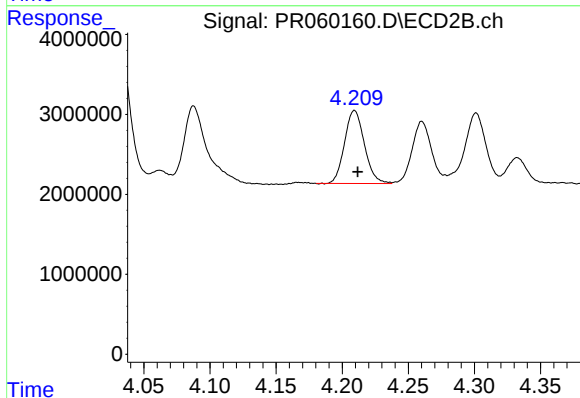
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 19462862
Conc: 218.42 ng/ml



#13 AR-1232-3

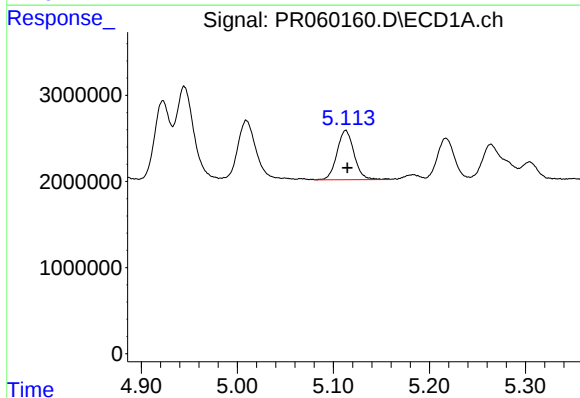
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 13965223
Conc: 226.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



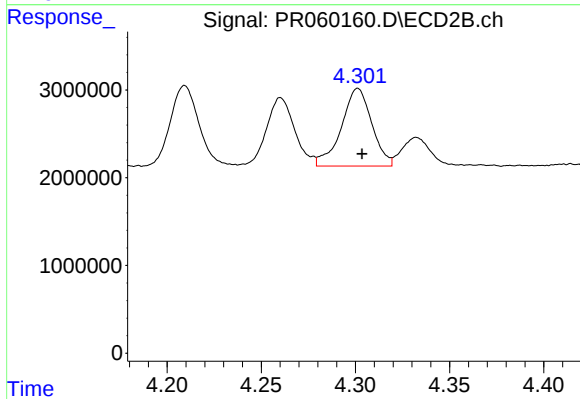
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 9543394
Conc: 213.30 ng/ml



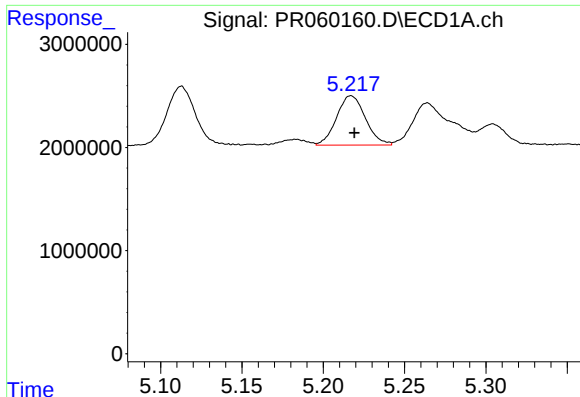
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7044877
Conc: 228.42 ng/ml



#14 AR-1232-4

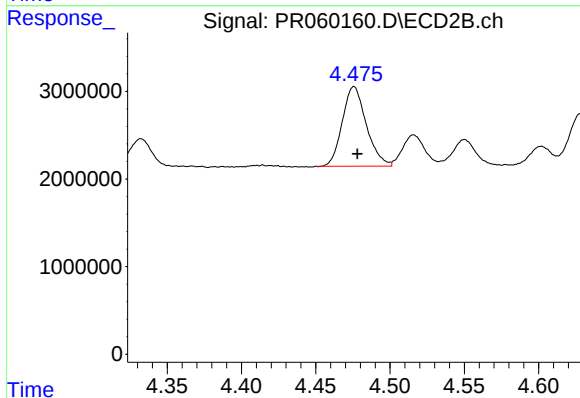
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 9979435
Conc: 241.31 ng/ml



#15 AR-1232-5

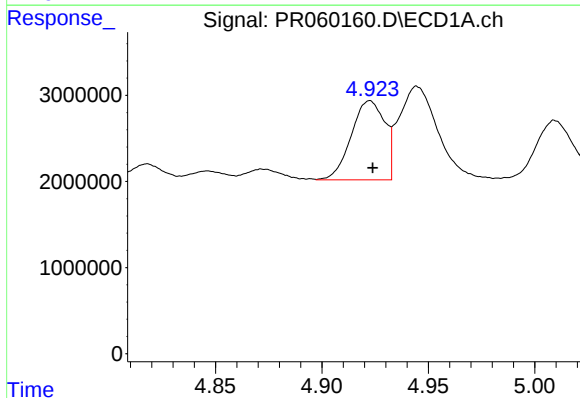
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 5894841
Conc: 253.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



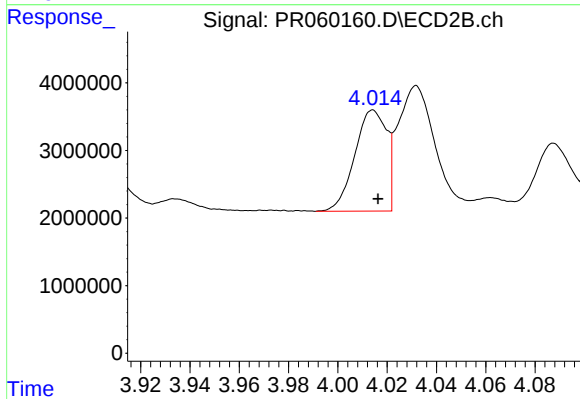
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 10230868
Conc: 220.17 ng/ml



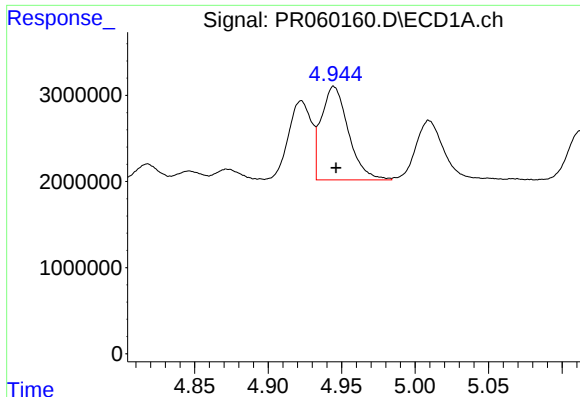
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 10076676
Conc: 128.24 ng/ml



#16 AR-1242-1

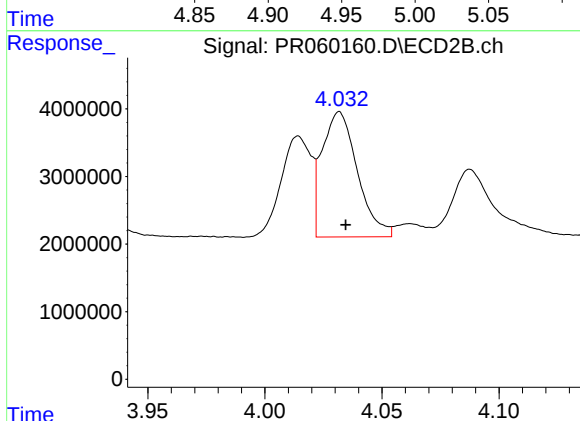
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 13344001
Conc: 116.91 ng/ml



#17 AR-1242-2

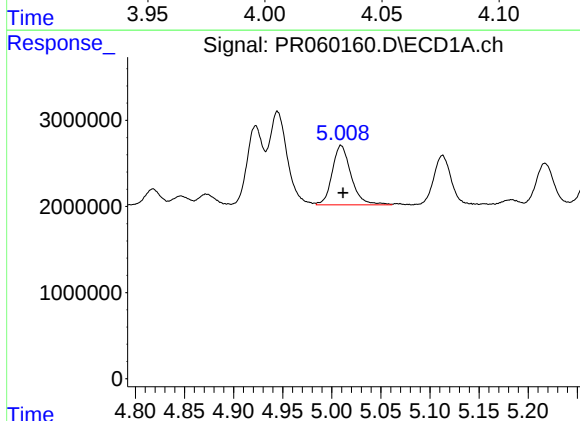
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 13965223
Conc: 124.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



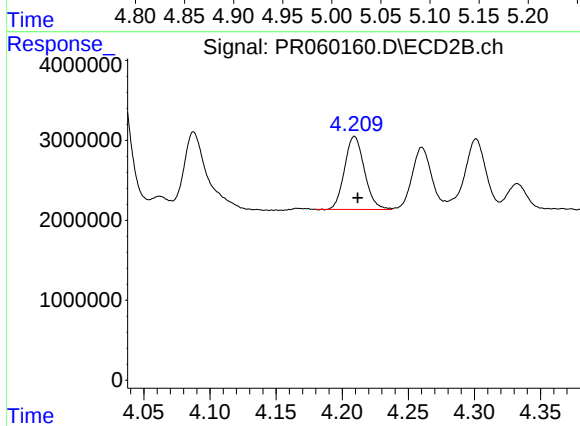
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 19462862
Conc: 116.33 ng/ml



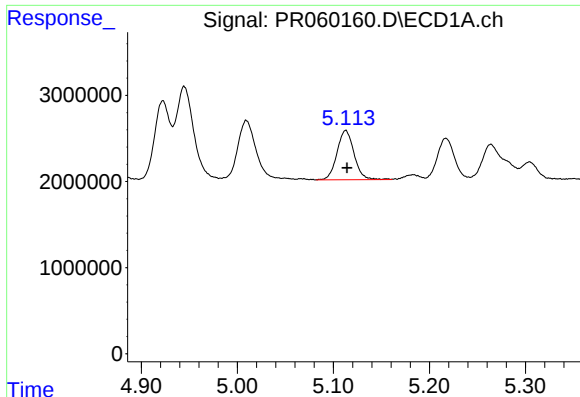
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 9253081
Conc: 127.38 ng/ml



#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 9543394
Conc: 110.32 ng/ml



#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7044877
Conc: 122.40 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

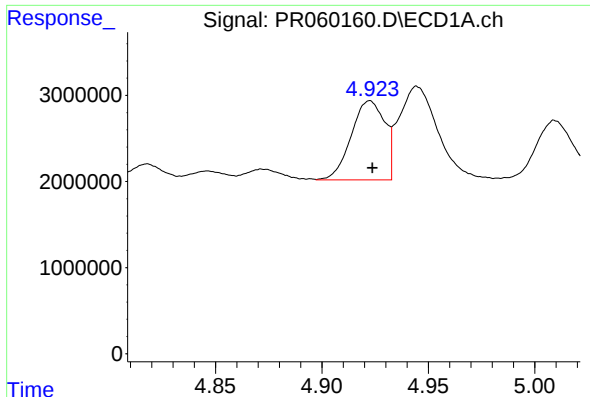
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 9979435
Conc: 116.43 ng/ml

#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 701297
Conc: 12.98 ng/ml

#20 AR-1242-5

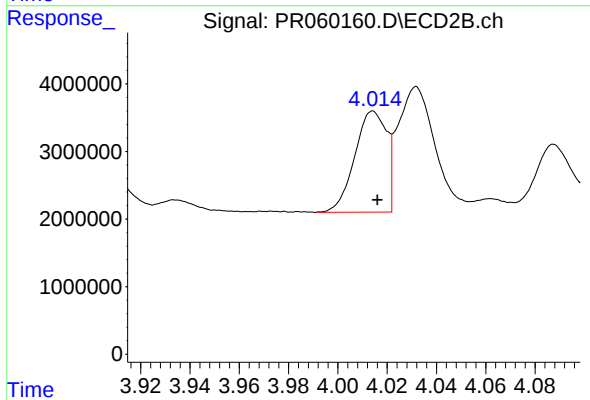
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 8123022
Conc: 78.66 ng/ml



#21 AR-1248-1

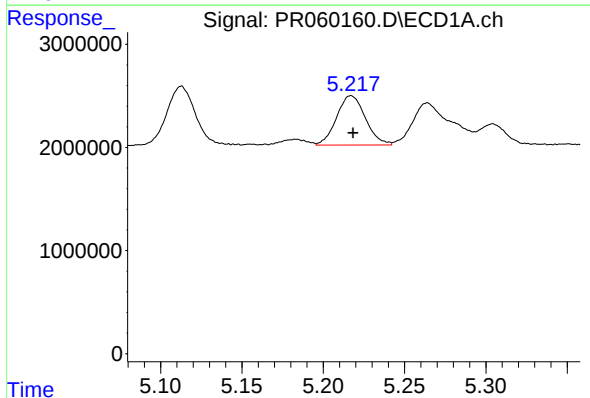
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 10076676
Conc: 166.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



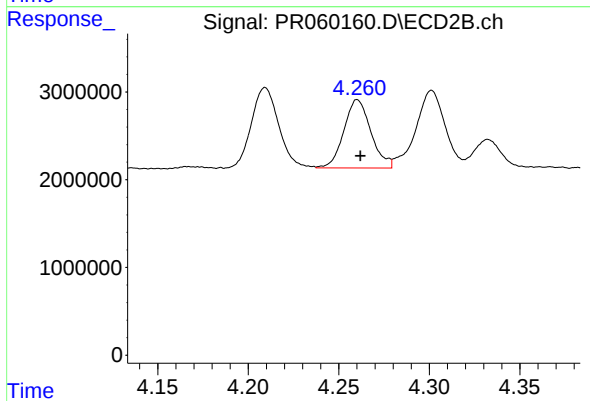
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 13344001
Conc: 153.31 ng/ml



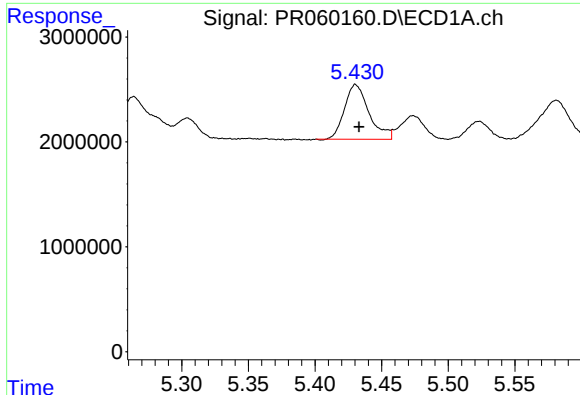
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 5894841
Conc: 72.60 ng/ml



#22 AR-1248-2

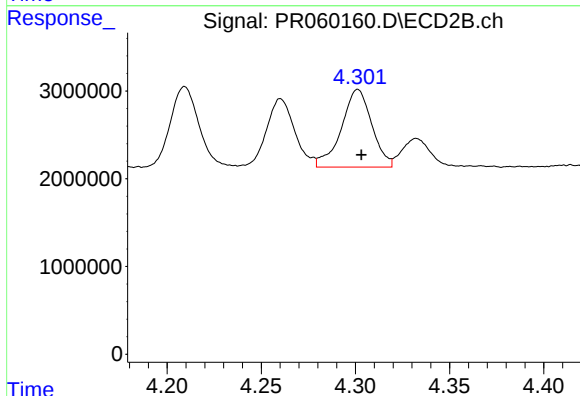
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 8089433
Conc: 62.67 ng/ml



#23 AR-1248-3

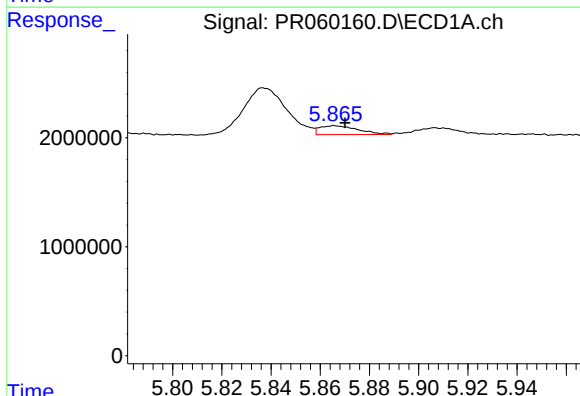
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6652099
Conc: 70.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



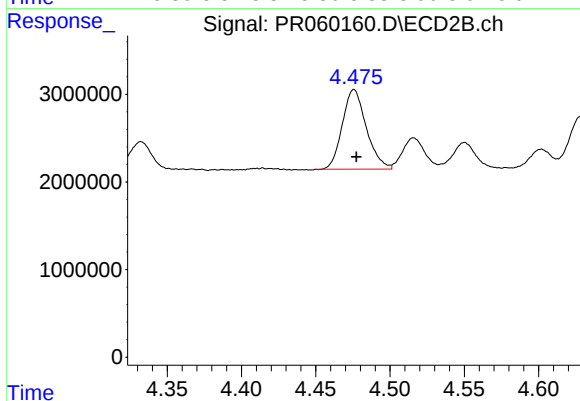
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 9979435
Conc: 76.76 ng/ml



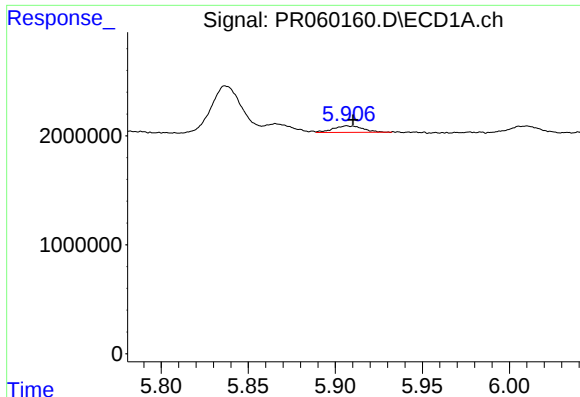
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 890084
Conc: 9.26 ng/ml



#24 AR-1248-4

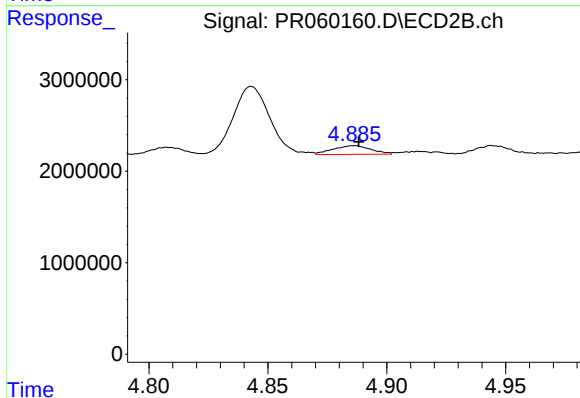
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 10230868
Conc: 64.84 ng/ml



#25 AR-1248-5

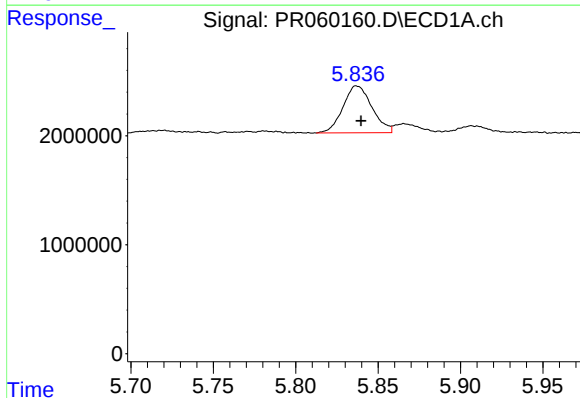
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 701297
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



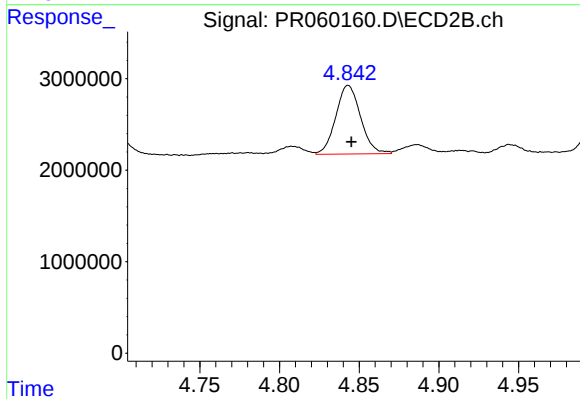
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 1069736
Conc: 7.51 ng/ml



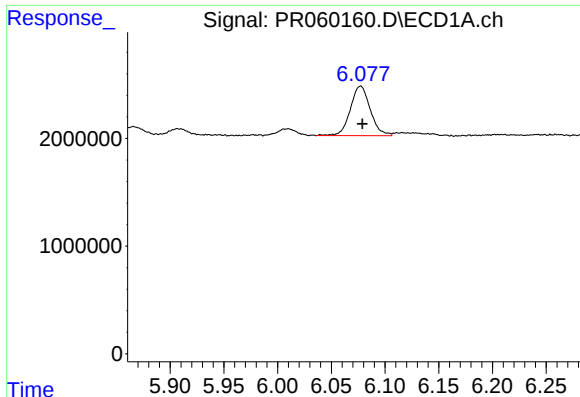
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 5277498
Conc: 52.65 ng/ml



#26 AR-1254-1

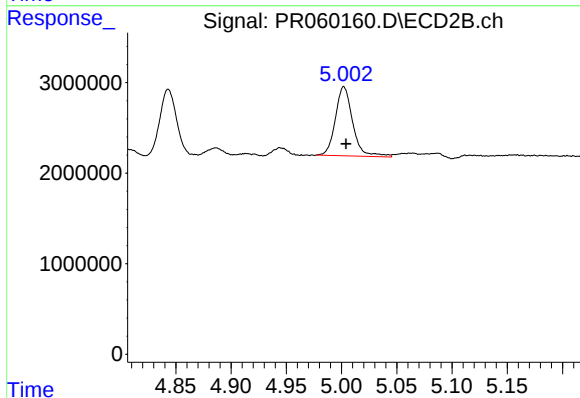
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 8123022
Conc: 34.93 ng/ml



#27 AR-1254-2

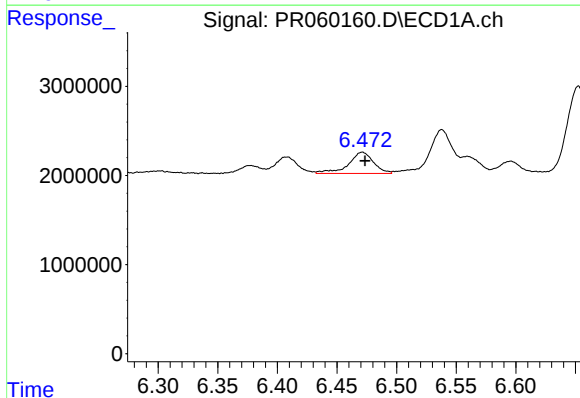
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 5955088
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



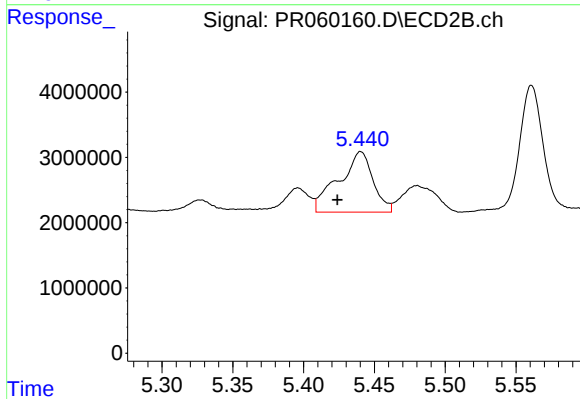
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8340118
Conc: 41.54 ng/ml



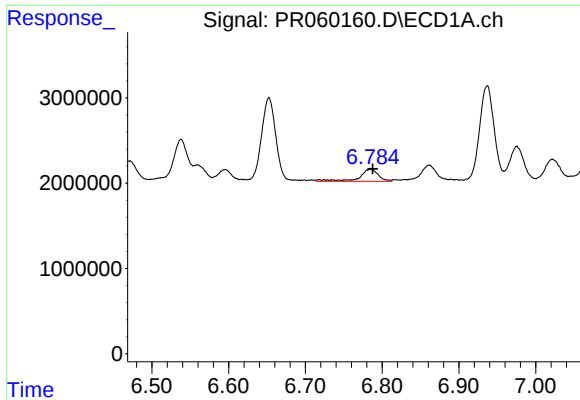
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 3470695
Conc: 22.34 ng/ml



#28 AR-1254-3

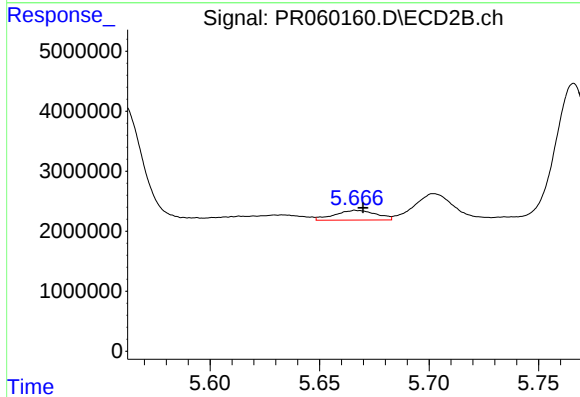
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 15712111
Conc: 49.03 ng/ml



#29 AR-1254-4

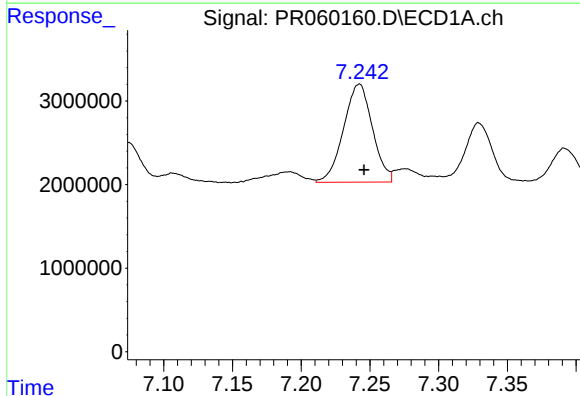
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 2446487
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



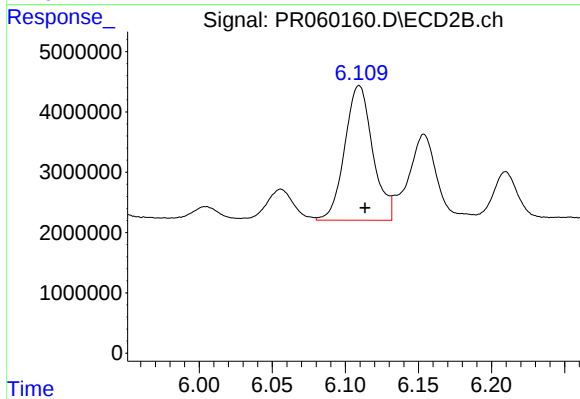
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2166938
Conc: 12.08 ng/ml



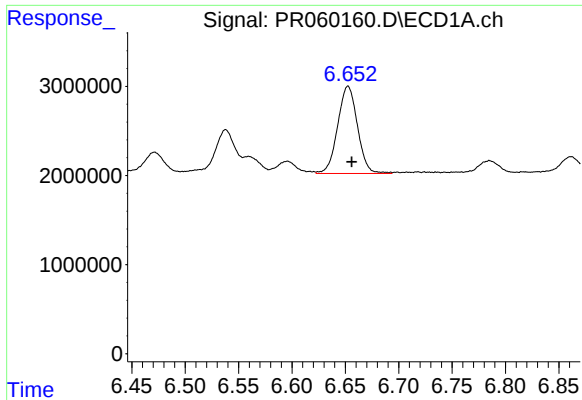
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 17185700
Conc: 140.08 ng/ml



#30 AR-1254-5

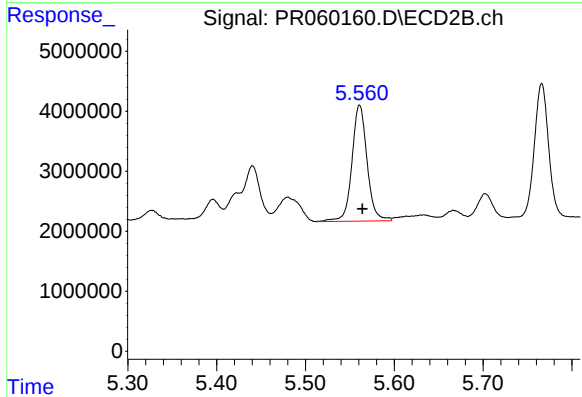
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 29769163
Conc: 107.65 ng/ml



#31 AR-1260-1

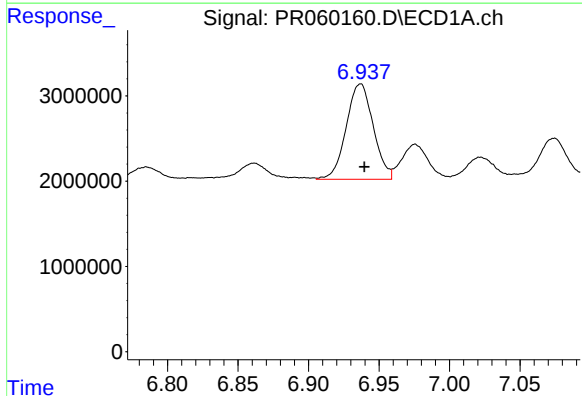
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 12659212
Conc: 102.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



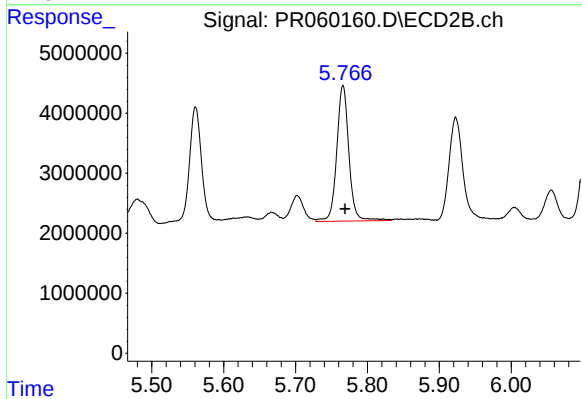
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 22974510
Conc: 100.46 ng/ml



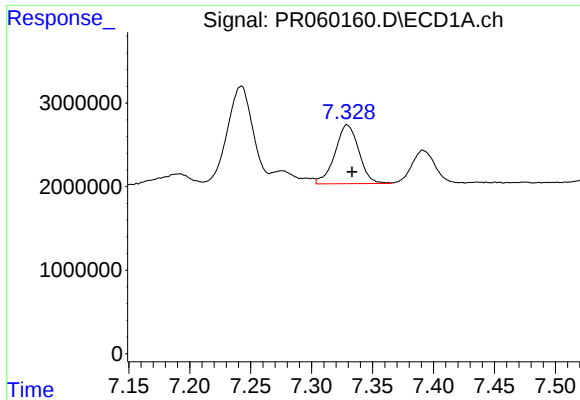
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 14929287
Conc: 106.27 ng/ml



#32 AR-1260-2

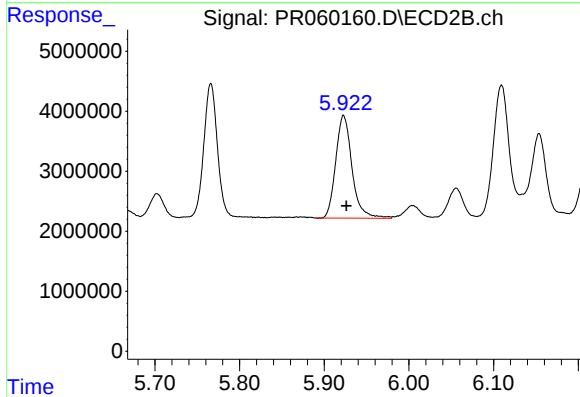
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 26575720
Conc: 98.80 ng/ml



#33 AR-1260-3

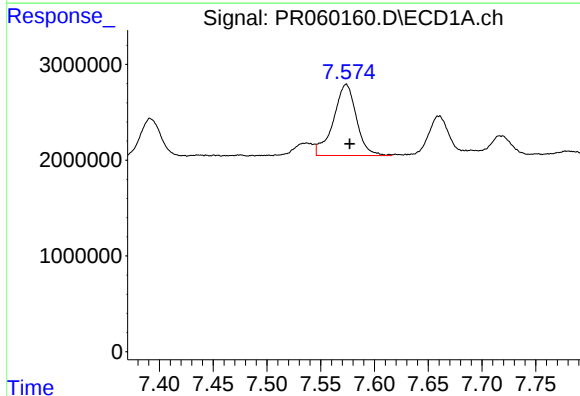
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 9581948
Conc: 88.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



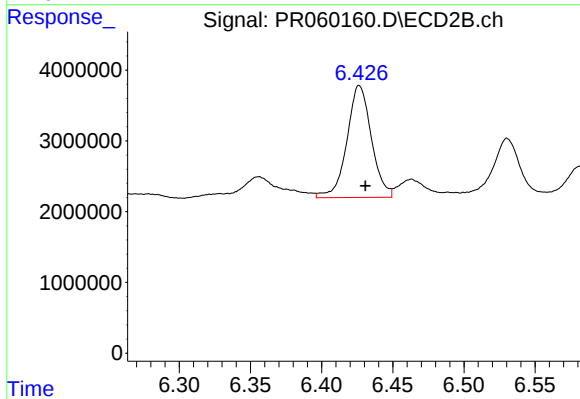
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 22933710
Conc: 90.54 ng/ml



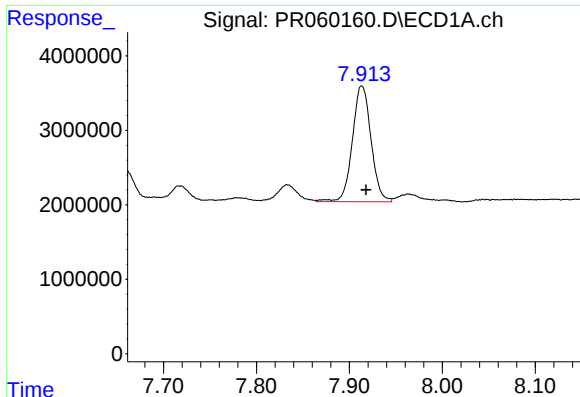
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 11067649
Conc: 89.72 ng/ml



#34 AR-1260-4

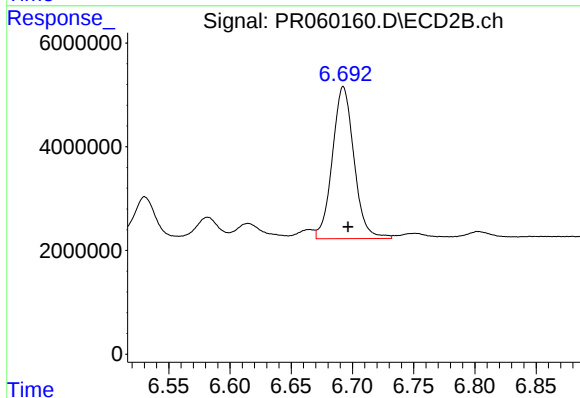
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 18935357
Conc: 90.03 ng/ml



#35 AR-1260-5

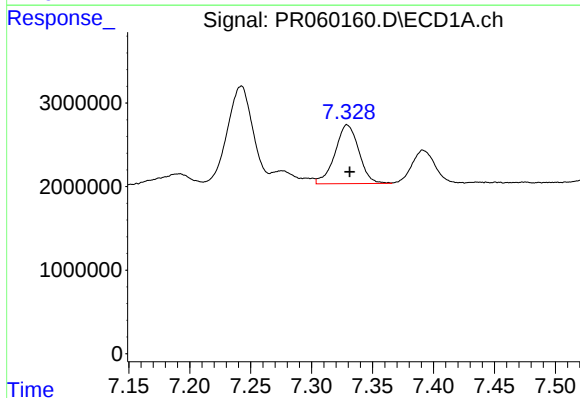
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 21718971
Conc: 94.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



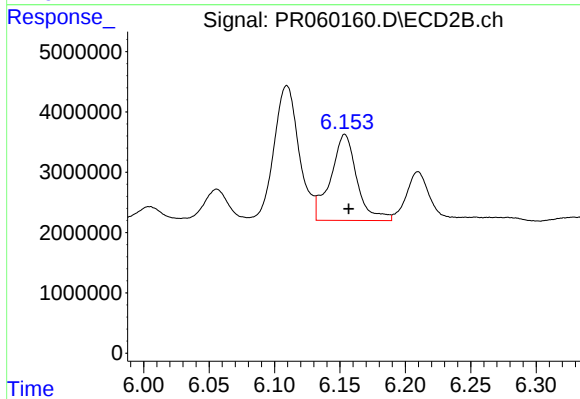
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 36090806
Conc: 75.93 ng/ml



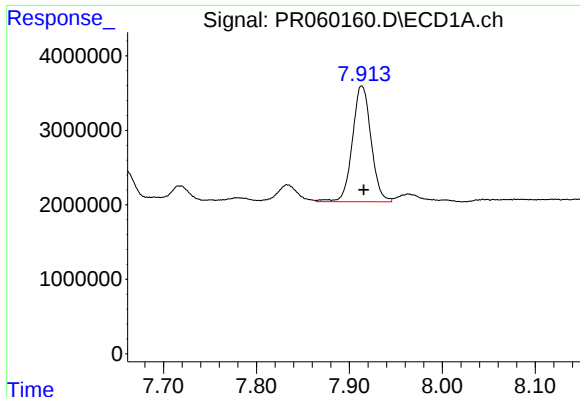
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 9581948
Conc: 62.39 ng/ml



#36 AR-1262-1

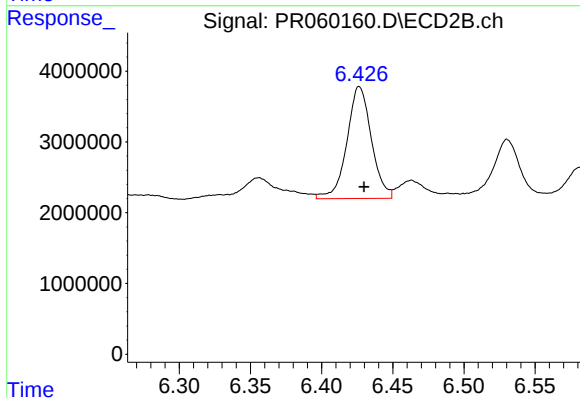
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 20016037
Conc: 65.49 ng/ml



#37 AR-1262-2

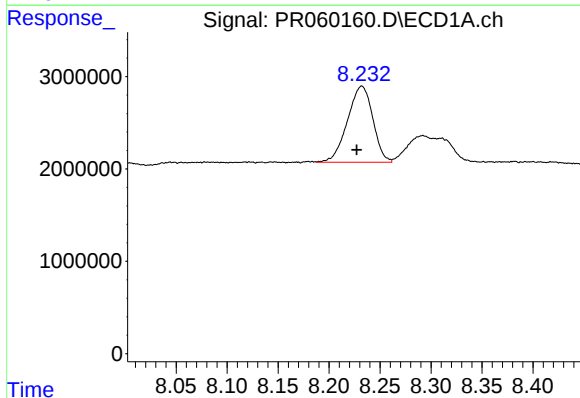
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 21718971
Conc: 83.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



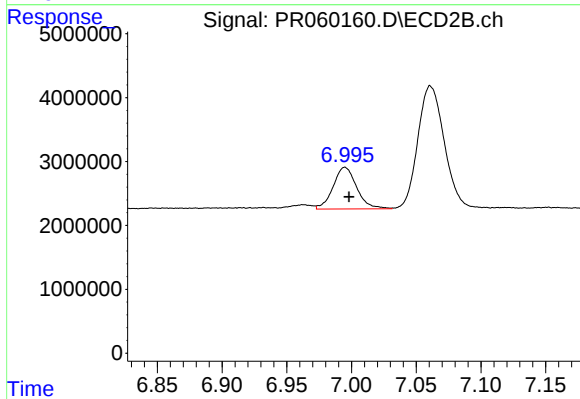
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 18935357
Conc: 69.65 ng/ml



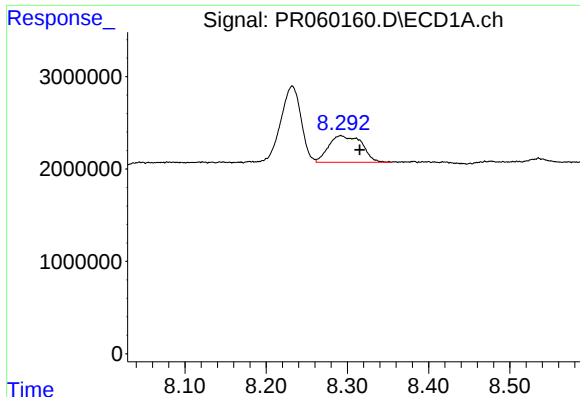
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 14291723
Conc: 76.09 ng/ml



#38 AR-1262-3

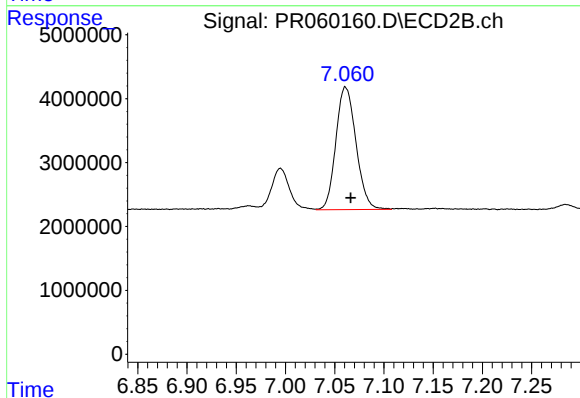
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 8307082
Conc: 40.51 ng/ml



#39 AR-1262-4

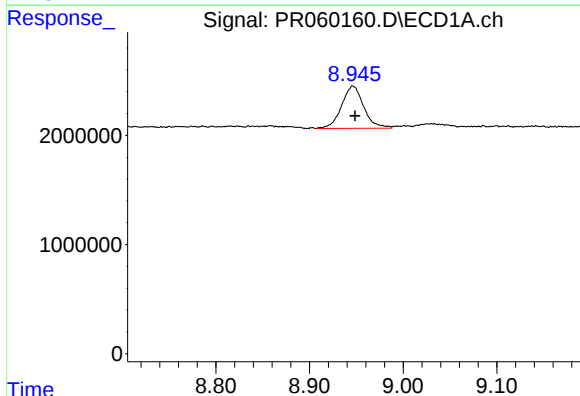
R.T.: 8.292 min
Delta R.T.: -0.023 min
Response: 8170853
Conc: 56.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



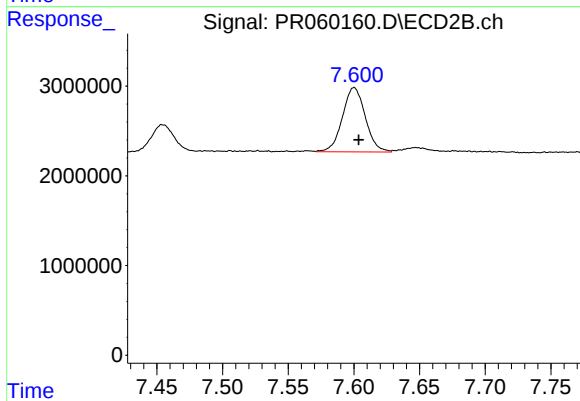
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 27322607
Conc: 71.29 ng/ml



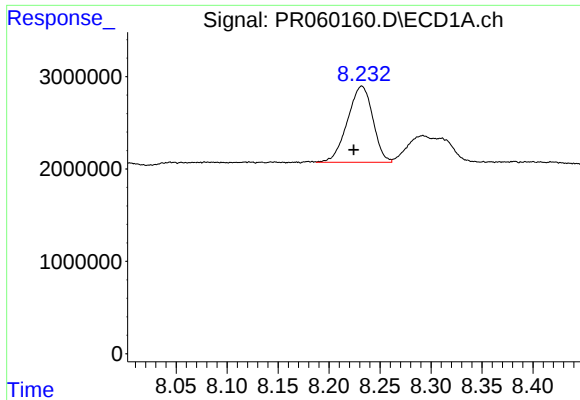
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 6350456
Conc: 60.36 ng/ml



#40 AR-1262-5

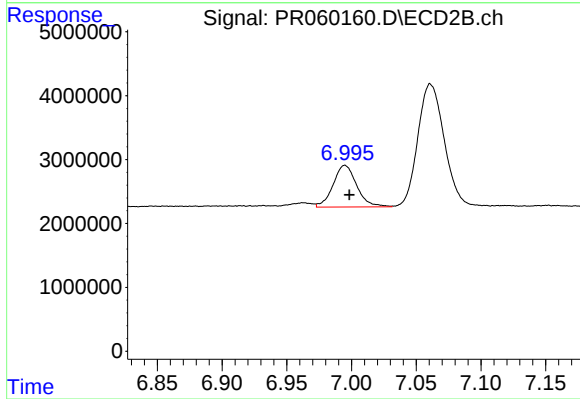
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 8719469
Conc: 51.53 ng/ml



#41 AR-1268-1

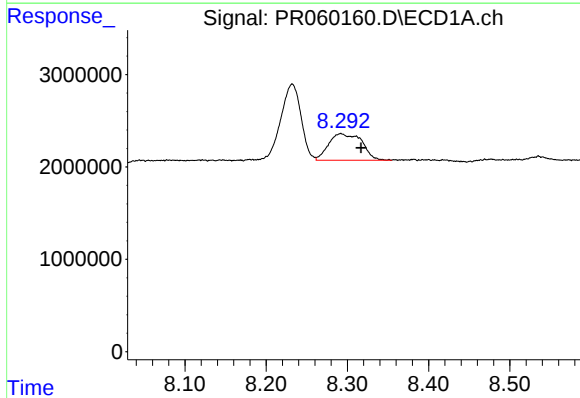
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 14291723
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



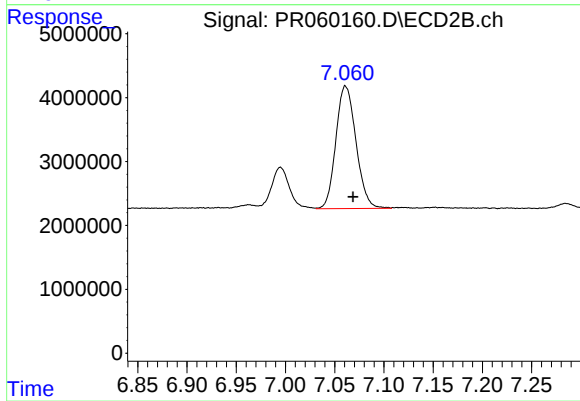
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 8307082
Conc: 9.45 ng/ml



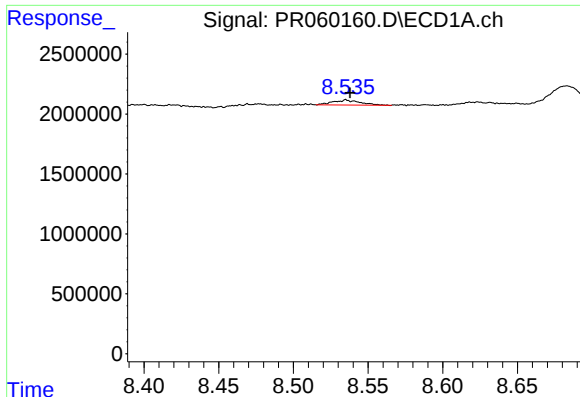
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.025 min
Response: 8170853
Conc: 20.43 ng/ml



#42 AR-1268-2

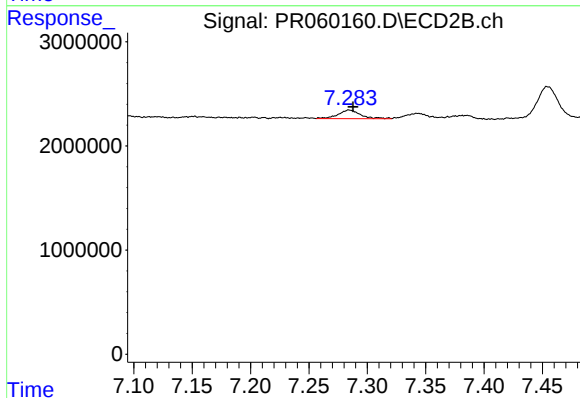
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 27322607
Conc: 34.64 ng/ml



#43 AR-1268-3

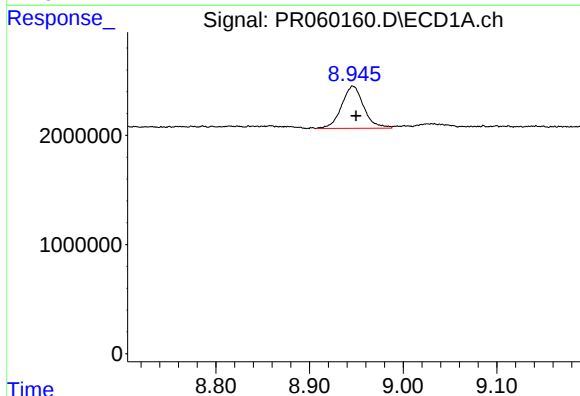
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 544056
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



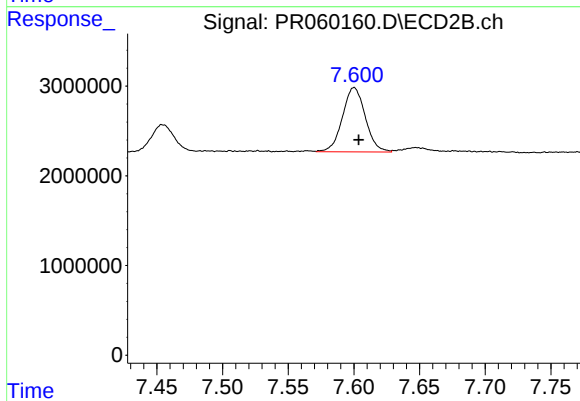
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1104691
Conc: 1.59 ng/ml



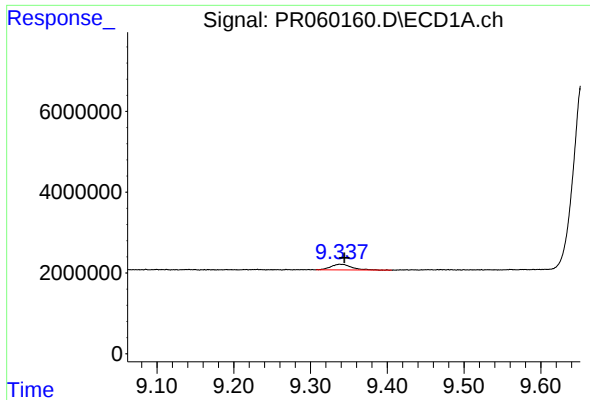
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 6350456
Conc: 40.27 ng/ml



#44 AR-1268-4

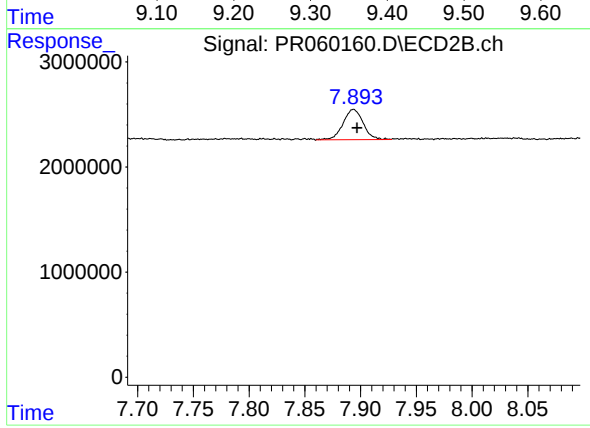
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 8719469
Conc: 32.90 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 2592083
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 3617420
Conc: 1.73 ng/ml